Lancaster Farming

VOL. 27 No. 1 | Lancaster Farming, Saturday, October 31, 1981 | $7.50 Per Year

Kolb sweeps New Holland Holstein Show

BY DONNA TOMMELLEO

NEW HOLLAND — Melvin Kolb, Lancaster, swept top honors during Wednesday's New Holland Holstein Show and Sale, which averaged $2,340 for the top 100 animals sold.

Show judge Ed Fry, Chestertown, Md. looked at more than 250 Black and Whites before tagging Kolb's 5-year-old Gaydale-Nelson Matt Vicky as grand champion. Sired by a Fond Matt son, the grand champ carries a 4E 92 score on her pedigree and boasts a top record of 19,388 lbs. of milk and 698 lbs. of fat.

In the following sale, the grand champ sold for $8,000 to M. Thomas Sheaffer, Carlisle.

However, Kolb's reserve grand champion was the sale-topper. The big black Holstein, Rodney Cindy, brought $9,000 before she stepped off the sale block. Canadian breeder Glenn Snyder purchased the 5-year-old Nelacres Johanna Senator daughter.

Kolb's animals collected four more blue ribbons before the show ended. His 3-year-old Elevation daughter topped the dry competition. The young cow scored with an Excellent mammary this year and is currently bred to SWD Valiant.

In the 2-year-old springer class, Kolb placed first with his Milestone daughter out of an Elevation.

Kolb took another blue in the 2-year-old fresh division with Susie Q Royality of Dun-Did. The first-calf heifer is sired by Birch-Hollow Royalty and out of C Rose Manor Ultimate Susan.

Kolb collected his final blue with a grade springer.

Landisburg dairyman Alfred Albright was another big winner of the day. His entries placed first in the mature dry and mixed fresh classes.

Kelly Bowser, Worthington also took home a blue in the 3-year-old fresh class.

Additional results from New Holland Dairy Show follow:

Mature Fresh

1. Melvin Kolb — Grand Champion; 2. M. Kolb — Reserve Grand Champion; 3. Alfred Albright; 4. and 5. M. Kolb

(Turn to Page A36)

Dennis Kolb is at the halter of Gaydale-Nelson Matt Vicky, the grand champion of the New Holland Dairy Show, Wednesday. Owned by Melvin Kolb, Lancaster, the 5-year-old 4E 92 Holstein later sold for $8,000 to M. Thomas Sheaffer, Carlisle in the following sale. Lancaster County Dairy Princess Alternate Robin Balmer displays the champion's awards.

Grangers oppose water mgt. program

BY PATTY GROSS
Staff Correspondent

ALTOONA — Delegates representing 44,000 Grangers converged on Altoona this week for the 109th annual Pennsylvania State Grange session. The members of the 565 local granges met to establish their legislative platform for the upcoming year.

State Grange Master Charles Wismer from Trappe, Montgomery County, at the close of the four day session said, "only some minor revolutions were voted down by the more than 800 voting delegates. Committee recommendations on major issues were usually accepted." Two-hundred resolutions were introduced during the active state session.

During the final days of the policy making session the State Grange voted to oppose House Bill 1483, a controversial state water management plan. Instead the delegates decided to form a committee to negotiate water policy with the state legislature.

"It is our feeling that water management is such a complex issue that a water committee appointed by the State Grange could best negotiate policy to look out for the interest of the state's rural population," Wismer stated. Grange delegates went one step more and adopted a package of items that should be considered in negotiating a water management plan:

- All surface and ground water should be inventoried and the inventory kept constantly updated;
- In a drought emergency, agriculture should be assured of essential amounts of water needed for crops, livestock, poultry and orchards;
- In drought emergency, any farm, industry or municipality that practices storm water retention or recycles secondary — treated sewage effluent should be given preferential allotments on withdrawal;
- That any irrigation system that uses trickle irrigation be allotted 50 percent more water than the spray irrigation;
- In a drought emergency, if water is taken from one person to be given to another user, that supplier of the water should be paid 4 times the normal local sale price for water;
- In the future, water cannot be moved more than a distance of 5 miles out of the major river basins;
- That, if a municipal authority is required to supply to customers other than those of the municipality, then it should be because of the emergency situation and the municipal authority should not be required to come under the P.U.C. regulations;

(Turn to Page A27)

Today marks our 26th year of bringing the best in farm news, features, markets, and sales to your mailbox. We look forward to the challenges future years will bring to our great farming community as we strive to make the best better.

Columns

Editorials, A10; Now is the time, A10; Ida's Notebook, B4; Joyce Bupp's column, B5; Ladies, have you heard? B9; Farm Talk, B23; Country Outings, B26; Milk Check, B34; Dairy Pipeline, C9.

Dairy

Krall Dairy Farm, A20; Terlin Dairy Farm, B24; Delaware Dairy Show, B28; Bedford DHIA, D21; Berks DHIA, C7; Bradford DHIA, C5; Cumberland DHIA, D12; Dauphin DHIA, D10; Lancaster DHIA, D14; Lycoming DHIA, C8; Mifflin DHIA, C6; Montgomery DHIA, D18.

Home and Youth

Homestead Notes, B2; Home on the Range, B6; FWS news, B8; Kid's Korner, B10; 4-H news, B11; FFA, B16; York apple queen, B14.

Inside This Week's...

A total of 427 producers and members of allied industries attend Lancaster County Poultry Association's annual banquet on...A28.

Nearly 1000 Lancaster County homemakers are gearing up for Christmas. For details on their recent meeting, see page...B20.

The Robert Ramsburg family becomes the first Maryland farmer tenants to purchase their landlord's farm. Read their story on page...D2.

Ag Act offers farmers security

BY DEBBIE KOONTZ

LEBANON — As part of the ongoing, turtle-paced process of strengthening and securing Pennsylvania agriculture, the Agricultural Area Security Act (Act 43 of 1981) which took effect on August 29, is slowly moving to the "consideration" stage in many townships and small communities throughout Pennsylvania.

One such area which has now been introduced to the Act is Lebanon County. About 40 landowners and planning commissioners turned out for a briefing Thursday night at the Lebanon Courthouse to hear Stanford Lembeck, land use specialist from Penn State, describe the program.

According to Lembeck the program has been in the planning stages for 5 or 6 years but has been a reality for only two short months.

"There is no place that I know of in Pennsylvania that has already initiated the program, so there is no experience of it yet to speak of," he said.

He went on to point out that a comparable program has been working in New York state for about 10 years; the only difference being that the areas are called "districts" and each are reviewed after eight years compared to Pennsylvania's seven-year review.

According to Lembeck, by participating in an agricultural area, farmers would work together to help conserve and improve agricultural lands for agricultural production. Participating farmers are also entitled to special consideration from local and state government.

And as tradition goes, any program with so many merits as Lembeck described is going to be approached with skepticism. Such was the case Thursday night. Most questions on the program expressed the concern landowners had about obligations after becoming an active member.

According to Lembeck, once you become a participant — which you can become only after a proposal has been submitted, the public is informed, the planning commissioners meet, a hearing is held, and the program is adopted — you are held to the agreement for only

(Turn to Page A39)

Livestock market and auction news

Lancaster Market

Monday, October 26
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	962	108	1431	167
Last Monday	962	97	1059	154
Last Year	1126	127	1427	54
Monday's Auction	590	119	1447	173
Last Monday's Auction	560	97	1054	154

CATTLE: Compared to last Monday slaughter steers .50-1.00 lower; slaughter heifers steady to weak, cows steady; few sales bullocks steady; bulls steady to weak. Supply included 55% slaughter steers, 12% slaughter heifers, 12% cows, and 21% bulls.

SLAUGHTER STEERS: Few mixed Choice and Prime 2-4 1080-1350 lb. 64.25-64.85, couple head 65.10-65.25; Good and Choice 1-2 1050-1350 lb. 64.00-65.10; Choice 2-4 1030-1375 lb. 62.75-64.60; high Good and low Choice 2-3 60.75-63.00; Good 2-3 57.00-61.75; Good and Choice 1175-1350 lb. Holsteins 55.00-58.75; Standard 1-2 52.00-56.00.

SLAUGHTER HEIFERS: Choice 2-3 850-1050 lb. 59.50-60.75, couple yield grade 2 61.50-62.50; Good 2-3 825-1025 lb. 53.75-58.50.

COWS: Utility and Commercial 1-3 40-75-42.00; Commercial 3-4 37.00-40.50; Cutter 1-2 37.75-40.50, few 40.50-42.00, Canner and low Cutter 35.50-37.50.

BULLOCKS: Choice 1000-1350 lb. 60.00-62.75, couple 63.00-64.25; Good 1000-1350 lb. 50.50-58.50.

BULLS: Yield grade 1 1350-2000 lb. 51.75-55.25, couple 55.50-57.10; yield grade 2 950-1400 lb. 48.50-52.50.

VEAL CALVES: Vealers generally steady. Demand good for Holstein bulls to return to farm.

VEALERS: One lot Prime special fed 285 lb. 131.00; Choice 140-260 lb. 95.00-105.00, couple 105.00-111.00; high Good and low Choice 130-250 lb. 65.00-90.00; 80-120 lb. 50.00-60.00 few 60.00-62.00; 65-80 lb. 40.00-50.00.

RETURNED TO FARM: Bulk 85-115 lb. Holstein bulls 80.00-95.00, few 95.00-100.00.

SHEEP: Wooled lambs steady to weak; slaughter ewes steady.

WOOLED LAMBS: Few head Choice 80-105 lb. 60.00-64.00, one lot 60 lb. 67.00; Good 60-90 lb. 45.00-50.00, few 50.00-52.00.

SLAUGHTER EWES: Utility and good 25.00-32.00.

Vintage Livestock

Tuesday, October 27
Report supplied by USDA

	Cattle	Calves	Sheep
Today	1023	915	37
Last Tuesday	790	793	48
Last Year	1026	964	19

CATTLE: Compared to last Tuesday slaughter steers 1.00-2.00 lower; slaughter heifers steady to 1.00 lower; cows 2.00-3.00 lower; bulls 1.00-1.50 lower. Supply included 56 per cent slaughter steers, 34 per cent cows, 7 per cent bulls, and 3 per cent slaughter heifers.

SLAUGHTER STEERS: High Choice and Prime 3-4 1120-1425 lb. 63.85-65.50; Good and Choice 1-2 1050-1450 lb. 64.50-66.00, 12 head 66.10-68.10; Choice 2-4 1050-1350 lb. 61.75-64.00, several 64.00-64.60; high Good and low Choice 2-3 59.50-62.25; Good 2-3 56.00-60.00; Standard and Good 1150-1300 lb. Holsteins 54.00-57.25.

SLAUGHTER HEIFERS: Choice 2-3 895-1120 lb. 57.25-61.85, couple yield grade 2 63.25-66.50; Good 2-3 840-1025 lb. 55.00-57.00.

COWS: Utility and Commercial 1-3 39.00-41.75, few 42.00-43.00; Commercial 3-4 36.00-39.75; Cutter 1-2 37.00-41.50, few 41.50-42.25; Canner and low Cutter 34.00-38.00.

BULLOCKS: Couple Choice 1050-1300 lb. 57.75-58.00; couple Good 1000-1225 lb. 51.25-54.50.

BULLS: Yield grade 1 1350-2000 lb. 48.75-51.50, individual 2015 lb. 54.25; yield grade 2 950-1400 lb. 44.75-50.00.

VEAL CALVES: Vealers steady, instances 5.00 higher on high Good and low Choice 80-115 lb. weights. Supply included 635 in graded sale of which 73 per cent sold to return to farm.

VEALERS: Choice 140-270 lb. 83.00-90.00; high Good and low Choice 140-240 lb. 69.00-84.00, 115-140 lb. 60.00-75.00, 80-115 lb. 50.00-60.00; few Standard 60-90 lb. 31.00-45.00.

RETURNED TO FARM: 60 head 100-115 lb. Holstein heifers 88.00-89.00; 75 head 90-105 lb. including small frame 60.00-75.00. 37 head 120-125 lb. Holstein bulls 96.00; 175 head 100-115 lb. 97.00-102.00 and 47 head 90-95 lb. 62.50; 90 head 100-125 lb. small frame Holstein bulls 62.00-70.00.

SHEEP: Supply included 18 head in 4-H Show and Sale; balance sold mostly steady.

WOOLED LAMBS: Few Good 50-100 lb. 40.00-45.00.

Lancaster Auction

Wednesday, October 28
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	769	20	1163	21
Last Wed.	761	40	980	16
Last Year	732	44	1159	3
Wednesday's Auction	259	22	1199	41
Last Wednesday's Auction	205	40	865	15

CATTLE: Hardly enough to fully test trends; few sales steers, heifers and bulls mostly steady; cows weak to 1.00 lower.

SLAUGHTER STEERS: Choice 2-4 1075-1300 lb. 61.85-63.85, few 64.00-64.60; high Good and low Choice 2-3 1000-1325 lb. 59.00-62.25; few Good 2-3 56.50-60.00.

SLAUGHER HEIFERS: Few head Choice 2-3 875-1025 lb. 59.00-60.25; Good 2-3 825-1050 lb. 53.50-57.50.

COWS: Utility 1-3 40.00-41.25; Cutter 1-2 38.00-40.25; Canner and low Cutter 35.00-37.50.

BULLOCKS: Couple Choice 1050-1250 lb. 60.35-62.00.

BULLS: Yield grade 1 1350-1800 lb. 51.00-55.10, couple 55.85-57.85; yield grade 2 950-1300 lb. 46.75-51.50.

VEAL CALVES: Hardly enough for a market test; few sales high Good and low Choice 80-115 lb. vealers 45.00-55.00, couple Choice 230-270 lb. 85.00-90.00.

SHEEP: No market test.

New Holland Livestock

Thursday, October 29
Report supplied by USDA

	Cattle	Calves	Sheep
Today	851	574	51
Last Thurs.	953	593	57
Last Year	1001	613	44

CATTLE: Compared to last Thursday Slaughter Steers 1.00-1.50 lower, instances 2.00 lower; Slaughter Heifers steady to weak; Cows 1.00-1.50 lower, with some sales Utility fully 2.00 lower; Bullocks steady; Bulls weak to 1.00 lower. Supply included 39 per cent Slaughter Steers, 39 per cent Cows, 11 per cent Bulls, 7 per cent Slaughter Heifers with the Balance Feeders.

SLAUGHTER STEERS: Mixed Choice and Prime 3-4 1100-1300 lb. 64.25-65.00; Good and Choice 1-2 64.00-65.25 with six head 66.00-68.25; Choice 2-4 1025-1350 lb. 61.25-64.00, few head 64.00-64.60; high Good and low Choice 2-3 59.00-62.00; Good 2-3 56.00-59.00; Standard and Good 1050-1250 lb. Holsteins 52.00-56.00, few Good and Choice 1075-1450 lb. 57.00-60.00.

SLAUGHTER HEIFERS: Choice 2-3 875-1050 lb. 58.50-61.50; Good 2-3 850-1025 lb. 53.50-57.50.

COWS: Utility and Commercial 1-3 39.00-41.00, couple head 41.00-41.50; Cutter 1-2 37.00-39.75; Canner and Low Cutter 34.50-37.25.

BULLOCKS: Few Choice 1150-1350 lb. 60.00-62.60; Good 1000-1275 lb. 53.50-58.75.

BULLS: Yield Grade 1 1300-1850 lb. 50.50-54.00, few 54.00-57.50; Yield Grade 2 1000-1450 lb. 46.50-51.00.

VEAL CALVES: Vealers mostly steady. Demand fair for Calves to return to farm.

VEALERS: Choice 150-280 lb. 88.00-99.00, few 101.00-105.00, individual Prime 335 lb. 118.00; High Good and low Choice 140-300 lb. 65.00-85.00, 115-140 lb. 62.00-70.00, 80-115 lb. 48.00-58.00, few 58.00-62.00, several 60-80 lb. 35.00-46.00.

RETURNED TO FARM: Bulk 80-105 lb. Holstein Heifers 68.00-85.00, few 110-125 lb. 90.00-120.00, Bulk 90-120 lb. Holstein Bulls 84.00-95.00, few 95.00-101.00, several 80-90 lb. 63.00-85.00.

SHEEP: Wooled lambs weak to 2.00 lower; Slaughter Ewes weak to 3.00 lower.

WOOLED LAMBS: Good 70-90 lb. 39.00-44.00, couple Choice 85-110 lb. 44.00-48.00.

SLAUGHTER EWES: Utility and Good 20.00-33.00.

Lancaster Co. Weekly

Friday, October 30, 1981

	Cattle	Calves
This Week	4600	1625
Last Week	4803	1523
Last Year	5472	1748

CATTLE: Slaughter steers 1.00-2.00 lower; slaughter heifers steady to 1.00 lower; cows 1.00-2.00 lower; bullocks steady; bulls weak to 1.00 lower. Supply included 28 per cent slaughter steers, 4 per cent slaughter heifers, 18 per cent cows, 7 per cent bulls, balance feeder steers many held for Friday's auction.

SLAUGHTER STEERS: Mixed Choice and Prime 3-4 1080-1400 lbs. 63.85-65.50; Good and Choice 1-2 1050-1400 lbs. 64.00-66.00, around 20 head 66.10-68.10; Choice 2-4 1050-1350 lbs. 61.25-64.00, few 64.00-66.60, high Good and low Choice 2-3 59.00-63.00, Good 2-3 56.00-59.00; Good and Choice 1175-1350 lb. hoslteins 55.50-58.75, few 58.75-60.00; Standard and Good 1-2 1150-1350 holsteins 52.00-57.25.

SLAUGHTER HEIFERS: Choice 2-3 850-1050 lbs. 58.50-61.50, few Yield Grade 2 61.50-66.50; Good 2-3 825-1025 lbs. 53.50-58.50.

COWS: Utility and Commercial 1-3 39.00-42.00, few head early part of week 42.00-43.00, Cutter 1-2 37.00-39.75, few early part of week 40.00-42.25, Canner and low Cutter 34.50-37.50.

BULLOCKS: Choice 1050-1350 lbs. 60.00-62.75, couple 63.00-64.25; Good 1000-1350 lbs. 50.50-58.50.

BULLS: Yield Grade 1 1300-1850 lbs. 50.50-54.50, few 55.00 57.10; Yield Grade 2 950-1450 lbs. 46.50-51.00, few 44.75-46.00.

VEAL CALVES: Vealers mostly steady, instances 5.00 higher on high Good and low Choice 80-115 lbs. Demand good for calves returned to farm.

VEALERS: One lot Prime special fed 285 lbs. 131.00; Choice 140-260 lbs. 88.00-102.00, few 103.00-111.00; high Good and low Choice 130-250 lbs. 65.00-90.00, 115-140 lbs. 60.00-75.00, 80-115 lbs. 48.00-58.00, few 58.00-62.00, 60-80 lbs. 35.00-46.00.

RETURNED TO FARM: Bulk 80-105 lb. Holstein heifers 68.00-85.00, few 100-125 lbs. 88.00-120.00; bulk 90-120 lb. hoslteln bulls 84.00-95.00, few 95.00-102.00, several 80-90 lbs. 60.00-85.00.

SPECIAL GRADED FEEDER CATTLE SALE
THURSDAY, NOVEMBER 5, 1981
11:00 A.M.
1,000 HEAD
All Breeds - All Weights
Prime - Choice - Good Grade
Sold in lots of 10 or more
Graded by Jim Anderson - USDA

LANCASTER STOCKYARDS WEEKLY SALES
SLAUGHTER SALES — MON. & WED. 10:00 A.M.
VEALERS, LAMBS, HOGS — MON. & WED. 11:00 A.M.
HOG AUCTION — SATURDAY 9:30 A.M.
STOCKER & FEEDER — FRIDAY 11:00 A.M.
NEXT FEEDER PIG SALE — NOV. 3
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8 00 A M - Fat Hogs
10 00 A M - Horse Sale
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Sale every Tuesday at 1:30 P.M starting with feeder cattle and pigs.
Also Hay Sale every Tuesday at 12:30.

VINTAGE SALES STABLES, INC.
Sale Every Tuesday & Friday
11 A.M.
Slaughter Cattle Auction - Steers, Bulls, Heifers, Cows, Feeder Cattle.
(no calves or sheep Friday)
Get calves in early. We start to grade and weigh at 2:30.
Sale Every Wednesday & Saturday - 9 A.M.
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Starting Friday, October 16 for Hay and Straw Sale.
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Business Phone
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Home Phone
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L. Robert Frame, Manager
Box 100 Paradise, PA
10 miles East of Lancaster on Rt. 30

Hog Markets

Lancaster Hogs

Lancaster Stockyards
Report supplied by USDA
Monday, Oct. 26

HOGS: Barrows and gilts 2.00-2.25 lower than last Wednesday.

BARROWS AND GILTS: US 1-2 200-250 lbs. 45.50-46.25, few 46.35-46.60; US 1 210-250 lbs. 47.00-49.00, few 49.00-50.00; US 1-3 210-265 lbs. 44.50-45.50.

Tuesday, Oct. 27

Today	369
Last Tuesday	391

TREND: Compared to Monday barrows and gilts unevenly steady.

BARROWS AND GILTS: US 1-2 200-245 lbs. 45.75-46.25; US 1 205-250 lbs. 46.50-47.25, Few 48.00-48.50. US 1-3 210-265 lbs. 45.25-45.75.

Wednesday, Oct. 28

HOGS: Barrows and gilts 50-75 higher, instances 1.00 higher.

BARROWS AND GILTS: US 1-2 200-250 lbs. 46.35-47.00, few 47.00-47.25; US 1 205-245 lbs. 48.00-49.00; US 1-3 205-265 lbs. 45.75-46.35.

Westminster Feeder Pigs

Friday, Oct. 23
Report supplied by auction

813 Pigs - Compared to the September sale, prices were $10.00-20.00 per hundred lower. All pigs are weighed on arrival and sold by the pound.

No. 1 & 2: 75 head 16-29 lbs. 79-90.00; 136 head 31-37 lbs. 77-84.00; 186 head 40-49 lbs. 68-83.00; 189 head 51-56 lbs. 65-75.00; 132 head 60-72 lbs. 63-69.00.

No. 2 & 3: 61 head 22-27 lbs. 66-85.00; 32 head 45-47 lbs. 73-76.00.

Indianapolis Hogs

Thursday, October 29

HOGS: 2000 - (Early indications are receipts will fall few hundred short). Barrows & gilts slow, not well established, few early sales weak to 50 lower. US 1-2 220-250 lbs. 45.25.

SOWS: Moderate, unevenly steady. (10%). US 1-3 450-525 lbs. 44.00-45.50; 525-585 lbs. 45.50-46.50; US 1-3 & Medium 300-425 lbs. 40.00-42.50; US Medium 300-350 lbs. 38.00-40.00.

BOARS: Few over 350 lbs. 30.50.

St. Louis Hogs

Thursday, October 29
Report supplied by USDA

HOGS: 5500 - Barrows & gilts rather slow, 25-50 lower. US 1-2 200-250 lbs. 44.75; US 1-3 230-260 lbs. 44.50-44.75; US 2-3 250-270 lbs. 44.00-44.50.

SOWS: 50-1.00 lower. (About 10%). US 1-3 300-500 lbs. 40.00-41.50; Over 500 lbs. 44.00-46.00.

BOARS: Over 250 lbs. 39.50; 200-250 lbs. 38.00-38.25.

Peoria Hogs

Thursday, October 29
Report supplied by USDA

HOGS: 3500 - Barrows & gilts moderate, 50-75 lower than Wednesday's best time. US 1-2 200-240 lbs. 44.50-45.25; US 1-3 200-240 lbs. 44.00-44.50.

SOWS: Steady to 50 lower. (13%). US 1-3 350-425 lbs. 42.00-42.50; 425-500 lbs. 44.00-44.50; Over 500 lbs. 45.00-45.50, some 45.75.

BOARS: Over 350 lbs. 40.00-40.50; Under 350 lbs. 39.00-40.00.

New Holland Feeder Pigs

Wednesday, October 28
Report supplied by USDA
Feeder Pigs

Today	971
Last Wednesday	646
Last Year	1074

TREND: Compared to last Wednesday feeder pigs 10.00-15.00 higher. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 280 head 26-39 lbs. 92.00-102.00; 222 head 40-49 lbs. 82.00-100.00; 74 head 50-59 lbs. 81.00-87.00; 42 head 60-68 lbs. 72.00-75.00; 4 head 95 lbs. 58.00.

US 2-3: 47 head 24-29 lbs. 80.00-86.00; 62 head 30-35 lbs. 70.00-79.00; 71 head 40-44 lbs. 86.00; 53 head 50-55 lbs. 73.00-78.00; 10 head 68 lbs. 59.00.

Lancaster Feeder Pigs

Tuesday, October 27
Report supplied by USDA

Today	1072
Last Tuesday	955
Last Year	1118

TREND: Compared to last Tuesday feeder pigs firm to 5.00 higher, instances 10.00 higher on US 1-2 40-50 lbs. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 31 head 20-22 lbs. 100.00-106.00; 95 head 26-39 lbs. 78.00-91.00; 197 head 40-49 lbs. 100.00-107.00; 170 head 40-49 lbs. 81.00-97.00; 159 head 50-59 lbs. 80.00-94.50; 158 head 60-69 lbs. 76.00-81.00; 19 head 79-85 lbs. 61.00.

US 2-3: 13 head 34 lbs. 85.00; 35 head 41-49 lbs. 61.00-76.00; 26 head 61 lbs. 67.00-83.00; 6 head 83 lbs. 53.00.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter — Thursday, Oct. 29
Report supplied by USDA Estimated Daily Livestock Slaughter Under Federal Inspection

	CATTLE	CALVES	HOGS	SHEEP
This Week	512,000	39,000	1,390,000	94,000
Last Week	514,000	41,000	1,414,000	100,000
Last Year	496,000	40,000	1,468,000	84,000

Market courtesy of USDA.

Chicago Grain Futures

(Closing Bids as of Thursday Oct. 29)

	Corn	Wheat	Soybeans	Soybean Meal
Nov.	—	—	6.47½	—
Dec.	2.88	4.35¾		187.50
Jan.	—	—	6.68¼	191.60
Mar.	3.06¾	4.61½		197.60
May	3.19	4.71¼	7.10¼	

Trend - Corn is higher, Wheat is steady, Soybeans are higher, Soybean Meal is lower.

Market Provided by Commodity Department
Dean Witter Reynolds, Inc.

Graded Feeder Pig Sale

Roanoke, Va.
Thursday, Oct. 22.
Report supplied by VDA

1,951 head sold.

STEERS: 300-400 lbs. 60.00-68.50, 58.00-59.75, 57.00-65.00; 400-500 lbs. 59.00-66.50; 63.50-65.25, 54.50-63.00, 56.25-62.00; 500-600 lbs. 57.25-66.50, 58.00-66.75, 55.00-60.75, 56.00-62.00; 600-700 lbs. 57.50-63.75; 55.75-65.00, 51.00-58.00, 55.50; 700-800 lbs. 54.00-57.50, 51.00-57.50; Med. & Lge. #1 Steers: 300-400 lbs. 60.00-68.50, mostly 67.50-68.50.

HEIFERS: 300-400 lbs. 48.50-53.25, 48.50, 44.00-47.00, 41.00-43.50; 400-500 lbs. 47.25-57.25, 51.00-56.50, 46.00-48.00, 43.50-47.25; 500-600 lbs. 47.00-58.00, 50.75-60.50, 42.75-47.25, 40.00-41.50; 600-700 lbs. 45.00-48, 52.50.

Futures Trading

(Closing Bids as of Thursday, Oct. 29)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes
Nov.			6.45
Dec.	64.25	48.87	
Feb.	64.35	49.72	
Apr.	64.95	47.65	

Trend - Cattle are higher, Hogs are lower. Potatoes are lower.

Market Provided by Commodity Department Dean Witter Reynolds, Inc.

New Holland Hogs

Monday, October 26
Report supplied by USDA

Today	1565
Last Monday	1406
Last Year	1645

TREND: Compared to last Monday, barrows and gilts firm to mostly 50 higher.

BARROWS AND GILTS: US 1-2 200-255 lbs. 46.00-46.25, Few 46.35-46.60; US 1-2 205-250 lbs. 47.50-48.50, Few 48.85-49.10; US 1-3 210-260 lbs. 45.50-46.00, Couple Lots 265-285 lbs. 44.50-44.75.

Lancaster Hogs

Saturday, Oct. 24
Report supplied by auction

1190 head.

U.S. #1 210-235 lbs. 47.75-49.50, few 50.00-51.00; U.S. 1 & 2 210-245 lbs. 46.00-46.75; U.S. 2 & 3 200-255 lbs. 45.75-46.00; Sows 350 lbs. and up 43.00-46.50; Boars 200 lbs. and up 38.00-40.50.

Belleville Auction

Thursday, October 28
Report supplied by auction

CATTLE 138. Compared with last Wednesday's market, slaughter cows 75 cents-$1 higher, spots $2 lower. Few Standard slaughter steers 48.00-51.60. Individual Good slaughter heifer at 53.50. Utility and Commercial slaughter cows 36.75-39.75, couple 42.85, Cutters 33.50-37, Canner and Low Cutters 28.00-33.50, Shells down to 25.00. Few Yield Grade #1, 1000-1700 lbs. slaughter bulls 43.60-53.10.

CALVES 149. Few Choice vealers 79.00-81, few Good 70.00-75, Standard and Good 70-100 lbs. 55-62.50. Farm Calves: Hol. Bulls 85-130 lbs. 62.00-105, mostly 75.00-95; few Hol. Heifers 100-150 lbs. 71-117.50.

HOGS 191. Barrows and gilts about steady. US No. 1-2 225-240 lbs. barrows and gilts 47.75, lot 48.10, No. 1-3 2-250 lbs. 44-45.85, lot No. 2-3 2-3 330 lbs. at 49.25. US No. 1-3 375-700 lbs. sows 43.50-47.50, Utility 250-350 lbs. 37.00-42. Boars 30-39.50.

FEEDER PIGS 316. US No. 1-3 20-35 lbs. feeder pigs 21.00-26 per head, No. 1-3 35-50 lbs. 23-29.50 per head, No. 1-3 50-65 lbs. 29-35.50 per head.

SHEEP 13. Few Good 50-75 lbs. wooled slaughter lambs 37.00-49. Few Slaughter ewes 17.00-28.00.

GOATS 11. Few $21.00-47.50 per head. HOLSTEIN DAIRY COWS $650-$1300 PER HEAD, INDIVIDUAL $1510.

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Poultry Markets

Weekly New York Egg Market

From Friday, Oct. 23 to Oct. 30

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	82	82	82	82	82
Ex Large	78	78	78	78	78
Large	77	77	77	77	77
Mediums	73	73	73	74	74
Pullets	59	59	59	59	59
BROWN					
Jumbo	97	97	97	97	97
Ex Large	88	88	88	88	88
Large	86	86	86	86	86
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	70	70	70	70	70
Checks	46	46	46	46	46

Tone: Buying interest improved. Supplies ample. Market steadier.
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N. E. Weekly Shell Egg Report

Tuesday, Oct 27
Report supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS.X	92-99	90-97	85-92	59-66
Mostly	94-97	92-95	87-90	61-64
N. HAMP.	87-93	85-91	80-86	53-60
Mostly	91-92	89-90	84-85	58-59
R.I.	96-97	94-95	89-90	63-64
VERMONT	94-102	92-99	87-94	–
Mostly	96-97	94-95	89-90	–
MAINE	91-94	89-92	84-87	58-61

X Includes Central and Western Sections only.

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Established November 4, 1955
Published every Saturday
by Lancaster Farming, Lititz, PA
Second Class Postage paid at
Lititz, PA 17543 USPS 304-040

For address change form or new subscription see Mailbox Markets.

Members of Newspaper Farm Editors Assn., Pa. Newspaper Publishers Association, and National Newspaper Association.

Fogelsville Poultry

Fogelsville, Pa.
Tuesday, Oct. 27
Report supplied by USDA

HENS, LIGHT TYPE: range 5-12, mostly 12.
HENS, HEAVY TYPE: range 6-35, mostly 20.
ROASTERS: range 30-56, mostly 56.
DUCKS: range 80-90, mostly 90.
DRAKES: range 80-90, mostly 90.
GEESE: range 35.
RABBITS: range 35-85, mostly 70.
GUINEAS: range 1.35-1.54, mostly 1.50.
PIGEONS (PER PAIR): range 1.00-2.10, mostly 1.50.
JUMBO SQUABS: range 2.50.
PULLETS: range 35-36, mostly 48.
FRYERS: range 36-46, mostly 46.
TOM TURKEYS: range 46-49 mostly 49.
HEN TURKEYS: range 40-54, mostly 49.
TOTAL COOPS SOLD: 325.

Baltimore Eggs

Thursday, Oct. 29
Report supplied by USDA

Cartoned Eggs: Prices to retailers, state graded (min one case sale) white.

Grade A Large	77-82
Grade A Medium	73-79

Delmarva Poultry

Wednesday, Oct. 28
Report supplied by USDA

Today's L.T.L. asking prices steady at 45-48½ cents on U.S. Grade A.

Estimated slaughter of broiler fryers in Delmarva (000).

Estimated 10/29 1813; Actual 10/22 1836; Actual 10/27 1807; Average Weights 10/27 4.37; 10/20 4.27.

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	Net Weight Per Case	Oct. 27 Tuesday	Oct. 29 Thursday
Class 1 - Large	48 lbs.	61	60
Class 2 - Large	45 lbs.	59	59
Class 3 - Medium	42 lbs.	57	57
Class 4 - Small	39 lbs.	49	49
Breaking Stock	48 lbs.	55	55
Checks	48 lbs.	50	50

Philadelphia Eggs

Wednesday, Oct. 28
Report supplied by USDA

Prices unchanged. Cartoning demand fair. Offerings fully adequate on all sizes. Undertone steady.

Prices to Retailers: Sales to volume buyers, consumer grades white eggs in cartons delivered store door.

A Extra Large 76½-79; A Large 75-78; A Medium 69-74.

Heinsey's Poultry Market

Root's, East Petersburg
Tuesday, October 27
Report supplied by auction

MUSCOVY DUCKS, DRAKES: range 82-98 cents per lb.
MUSCOVY DUCKS, HENS: range 60-82 cents per lb.
PEKING DUCKS: range 46-60 cents per lb.
RED FOWL: 4-5 lbs. range 10-18 cents per lb.
RED FOWL: 5-6 lbs. range 12-26 cents per lb.
CROSSBRED FOWL: 5-8 lbs. range 12-26 cents per lb.
CROSSBRED ROOSTERS: 4-6 lbs. range 40-72 cents per lb.
CROSSBRED ROOSTERS: 7-10 lbs. range 30-54 cents per lb.
GUINEA FOWL: range 80-1.40/lb. ea.
BANTY ROOSTERS: range 1.00-3.25 ea.
BANTY HENS: range .25-85 cents ea.
GEESE: 7-12 lbs. range 25-68 cents per lb.
TURKEYS: 7-28 lbs. range 40-56 cents per lb.
PIGEONS: range 75-1.15 ea.
WHITE PIGEONS: range 1.25-2.50 ea.
RABBITS: 4-6 lbs. range 42-80 cents per lb.
RABBITS: 7-10 lbs. range 32-58 cents per lb.
GUINNEA PIGS: range 1.00-2.35 ea.
GOATS: range 21.00-52.50 ea.
KID GOATS: 19.00-32.00 ea.
TOTAL AMOUNT COUPS: 724.

Eastern Pa. & N.J. Poultry

Wednesday, Oct. 28
Report supplied by USDA

Prices Paid at Farm:
Light Type Hens: 8-9, mostly 9.
F.O.B. Plant: 10-11, mostly 10.

Heavy Type Hens: TFEWR.

St. Louis Sheep

Thursday, October 29
Report supplied by USDA

Weekly sheep auction. Receipts around 600 head. Compared last Wednesday. Slaughter lambs 1.00-2.00 lower. Light supply feeder lambs steady to firm. Supply mainly slaughter lambs.

SHORN SLAUGHTER LAMBS: Choice and Prime 97-123 lbs. with No. 1-2 pelts 50.00-53.00. Few lots Choice 95-101 lbs. 48.00-49.00.

WOOLED SLAUGHTER LAMBS: Choice and Prime 105-125 lbs. 50.00-52.25. Choice 90-105 lbs. 44.00-48.75.

FEEDER LAMBS: Few small lots Choice and Fancy 50-90 lbs. 45.00-47.00. Choice 60-90 lbs. 42.50-45.00.

BREEDING EWES: Few lots Good 87-195 lbs. 3-4 year old solid mouth 16.00-20.00. Small lots 78 lb. yearlings 29.00.

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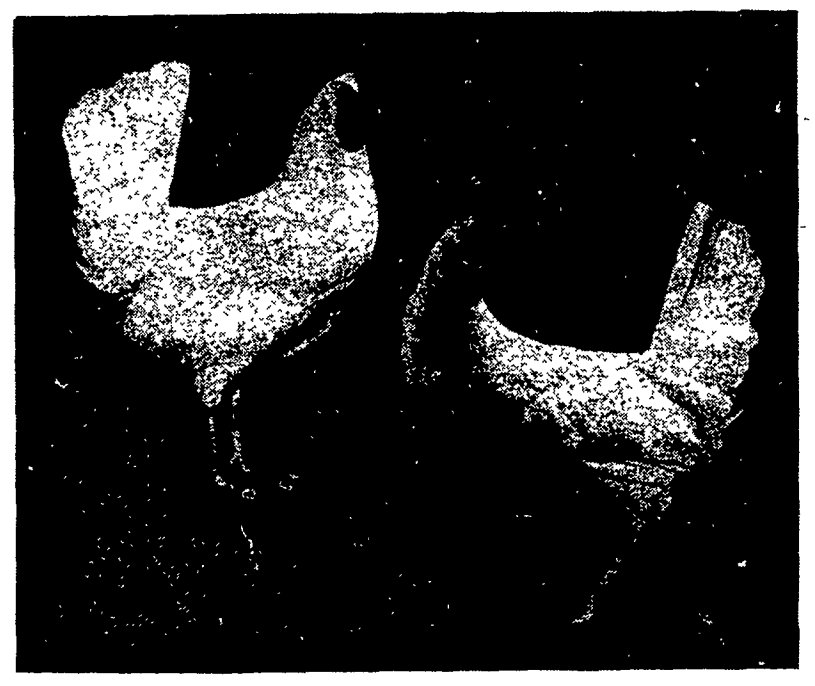

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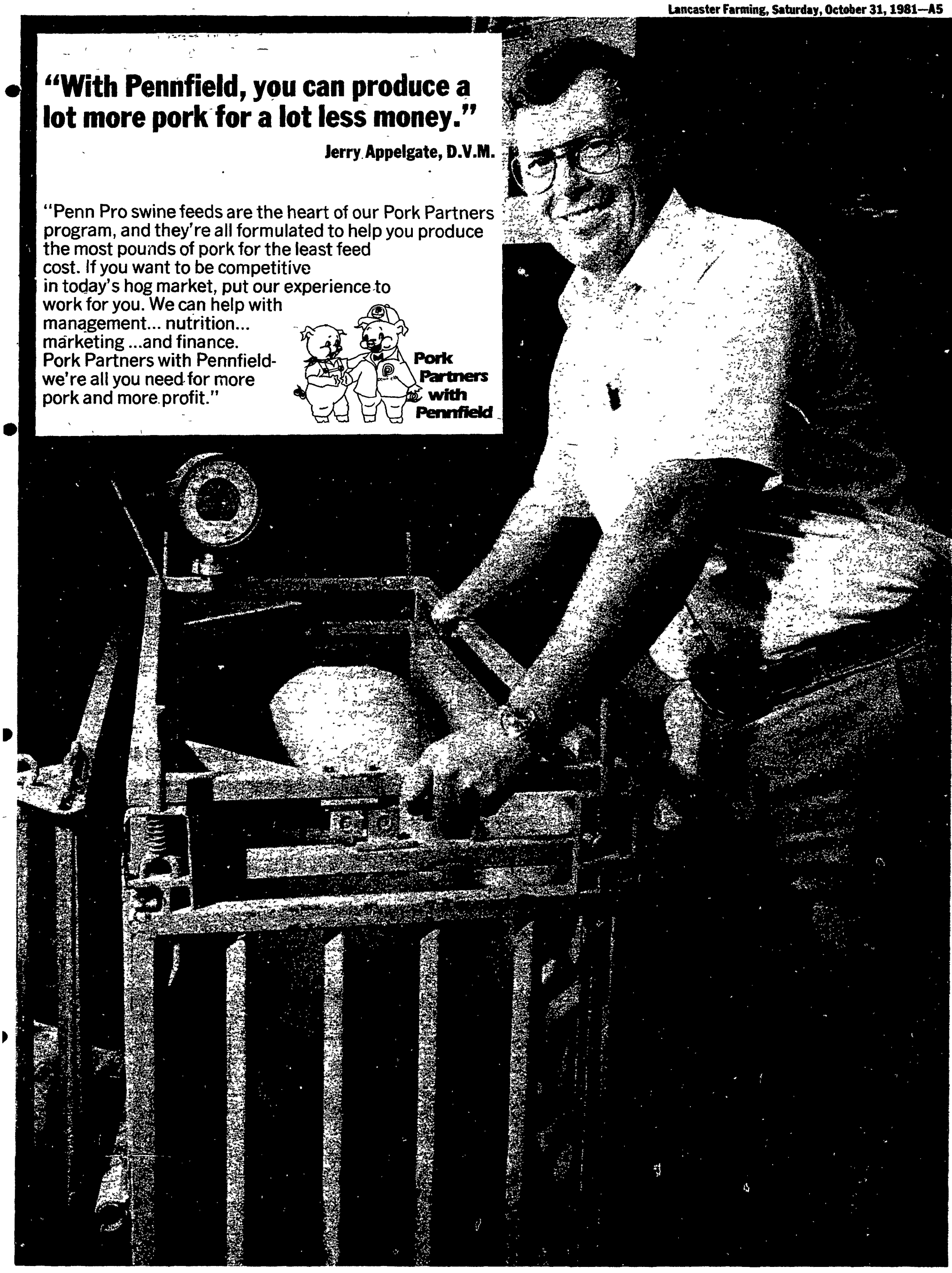

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Livestock market and auction news

Hay Markets

Regional Hay
Friday, Oct, 23
Report supplied by PDA

(All hay No. 2 and better, prices paid by the dealers at the farm and per ton.)

Hay and straw steady.

Alfalfa 80.00-100.00; Mixed hay 65.00-80.00; Timothy hay 60.00-80.00; Straw 40.00-50.00; Mulch 20.00-40.00.

Green Dragon Hay
Ephrata, Pa.
Friday, Oct. 23
Report supplied by PDA

28 Loads Hay and 3 Loads Straw.

Alfalfa, individual's 96.00 & 105.00; Mixed hay 82.00-106, individual 149.00; Timothy hay 91.00-100, few down to 71.00; Orchard Grass, individual 94.00; Straw 56.00-66.00; Ear Corn, 17 loads, 77.00-101, individual 70.

New Holland Hay
New Holland Sales Stables
Monday, Oct. 26
Report supplied by auction

88 loads.

Alfalfa 85.00-143.00; Timothy 80.00-129.00; Mixed 77.00-174.00; Straw 55.00-80.00; Corn 65.00-73.00.

Good's Hay
Leola, Pa.
Wednesday, Oct. 28
Report supplied by auction

78 loads.

Mixed 85.00-114.00; Timothy 91.00-106.00; Alfalfa 92.00-138.00; Old Corn 87.00-96.00; New Corn 70.00-73.00; Straw 61.00-69.00; one Fodder 64.00; one Clover 90.00; one Oats 2.50 bu.

Frederick Co. Hay
Buckeystown, Md.
Thursday, Oct. 29
Report supplied by auction

8 loads; market steady to strong; plenty of buyers, need more hay.

Straw 54.00; Alfalfa 129.00-160.00; Timothy Stems 73.00; Good Timothy 104.00; Alfalfa & Timothy mostly grass 90.00; Mixed 98.00; Alfalfa & Orchardgrass 121.00.

Pa. Grain
Monday, Oct. 26
Report supplied by PDA

Compared with last Monday's market for Southeastern, Central and South Central Pa. Corn steady to 10 cents lower. Wheat steady to 10 cents higher. Barley & Oats steady. New Ear Corn steady to $5 lower.

Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)

Southeastern Pa.

Corn No. 2-y range 2.45-2.80, average 2.62; Wheat No. 2 range 3.20-3.68, few reported 3.88, average 3.64; Barley No. 3 range 2.00-2.25, average 2.13; Oats No. 2 range 1.80-2.00, few reported 2.15, average 1.93; Soybeans No. 1 range 5.80-6.00, average 5.88; Grain Sorghum No. 2 range 2.12, average 2.12; Buckwheat range 9.80, average 9.80; Old Ear Corn range 73.00-90.00, average 77.77; New Ear Corn range 53.00-57.00, few reported 70, average 57.89.

Central Pa.

Corn No. 2-y range 2.50-2.70, average 2.59; Wheat No. 2 range 3.00-3.60, average 3.24; Barley No. 3 range 2.00-2.25, average 2.11; Oats No. 2 range 1.50-1.80, average 1.68; Soybeans No. 1 range few reported 5.60-5.80, average 5.70; Grain Sorghum No. 2 range 2.30; Buckwheat range 9.00-10.00, average 9.50; Old Ear Corn range 71.00-80.00, average 75.44; New Ear Corn range 46.00-54.00, average 50.67.

South Central Pa.

Corn No. 2-y range 2.45-2.55, average 2.52; Wheat No. 2 range 2.85-3.25, average 3.00; Barley No. 3 range 2.05-2.40, average 2.25; Oats No. 2 range 1.80-1.95, average 1.89; Old Ear Corn range 62.00-80.00, average 71.64; New Ear Corn range 45.00-55.00, average 51.57.

Western Pa.

Corn No. 2-y range 2.55-2.80, average 2.66; Wheat No. 2 range 3.00, average 3.00; Barley No. 3 range 2.20, average 2.20; Oats No. 2 range 1.70-2.00, average 1.84; Buckwheat range 8.00, average 8.00; Old Ear Corn range few reported 70.00-80.00, average 75.00.

Southeastern, Central & South Central Summary

Corn No. 2-y range 2.45-2.70, average 2.59; Wheat No. 2 range 3.00-3.68, average 3.30; Barley No. 3 range 2.00-2.25, average 2.15; Oats No. 2 range 1.60-2.00, average 1.81; Old Ear Corn range 70.00-85.00, average 75.49; New Ear Corn range 46.00-57.00, average 53.69.

Dewart Auction
Dewart, Pa.
Monday, October 26
Report supplied by PDA

CATTLE 267: Compared with last Monday's market, slaughter cows 2.50-4.00 lower. Few Choice No. 2-4 1050-1280 lbs. slaughter steers 63.00-63.50, Good 56.25-62.50, Standard 48.50-55.50. Few Choice slaughter heifers 58.00-62.75, few Good 56.50-57.00. Utility & Commercial slaughter cows 37.50-42.50, couple 45.25, Cutters 34.00-38.00, Canner & Low Cutter 27.00-33.50, Shells down to 20.00. Couple Choice slaughter bullocks 57.75 and 58.50, few Good 55.25-58.00. Yield Grade #3 1200-2185 lbs. slaughter bulls 57.75-55.00, one at 60.00. Few Medium Frame #1 380-495 lbs. feeder steers 50.00-57.50.

CALVES 226: Choice vealers 82.00-89.50, Good 67.00-81.00, Standard & Good 70-100 lbs. 61.00-67.00, Utility 70-85 lbs. 53.00-60.00. Farm calves, holstein bulls 85-125 lbs. 72.00-99.00, mostly 85.00-95.00; few holstein heifers 90-130 lbs. 100.00-127.50.

HOGS 250: Barrows & gilts 1.25-1.50 higher. US No. 1-2 210-240 lbs. barrows & gilts 45.90-46.80, one lot 47.10, No. 1-3 250-265 lbs. 45.00-45.20, one lot No. 1-3 173 lbs. at 40.00. US No. 1-3 350-525 lbs. sows 42.00-44.50. Boars 29.00-37.00.

FEEDER PIGS 244: US No. 1-3 20-35 lbs. feeder pigs 14.00-20.00 per head, No. 1-3 35-50 lbs. 19.00-26.00, No. 1-3 55-75 lbs. 23.00-30.00 per head.

SHEEP 18: Choice 80-100 lbs. wooled slaughter lambs 52.00-60.00. Few Slaughter ewes 15.00-27.00.

Valley Livestock
Valley Stockyards
Athens, Pa.
Monday, Oct. 26
Report supplied by auction

Reported receipts of 303 calves, 126 cows, 39 bulls, 18 heifers, 4 steers, 125 hogs, 40 lambs, 4 sheep. Cattle market easier to active steady, calf market somewhat easier.

Holstein Heifer Calves to 130.00; Veal Calves 50.00-82.00; Bobs, 90-110 lbs. 60.00-103.00; Bobs, 80 and down 42.00-50.50; Grassers & Feeders 35.00-54.00; Lambs 39.00-53.50; Sheep 12.00-19.50; Hogs, 200-250 lbs. 39.00-47.50; Sows 38.00-43.50; Boars 32.00-33.50; Pigs each 4.50-25.00; Heifers 35.00-44.00; Steers 41.25-50.00; Bulls 33.50-44.75; Cows, utility 38.00-42.75; Cows, fat 36.75-39.50; Cows, medium 31.00-38.50; Cows, poor or small 23.00-32.50; Horses up to 435.00; Ponies up to 115.00; Goats 13.00-37.00.

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REGISTERED HOLSTEIN COWS AND HEIFERS
WHIRLHILL KINGPIN 78 pt. @ 2, 2nd calf due 12/10/81 to Jemini 2-3, 312, 16,966, 601, 3.5. Dam - Ex 90 Elevation 6-1, 298, 22,208, 820, 3.7.
GLENAFTON ROYAL SYMBOL VG 85, 3rd calf due 11/17/81 to Pete Son.
DORLOY MONITOR DINO 83 pt. @ 2. 2nd calf due 12/15/81 to Jet Stream.
HARRISBURG GAY IDEAL, 3rd calf due 11/1/81 to Pete Son. Milked over 16,000 as a 2 year old.
GRAND OAK LEADER PACER, 3rd calf, fresh 10/2/81. Milking 80 lbs. per day.
KANZABROOK-MATT CARLO, 2nd calf due 11/15/81 to Commadore.
PENCOR G IVANHOE PABST, due 11/6/81 to Elevation Ace 2-6, 348, 21,223, 667, 3.1.
LE-DEL IDEAL SUPERIOR, 1st calf due 12/4/81 to Elevation Chip.
LIFE-O-RILEY MARQUIS KING, 3rd calf due 11/16/81 to Bonny Count.
WHITTIER-FARMS ALTITUDE, 1st calf due 11/30/81 to Glen Ridge Citammatt.
FRARED ELEVATION MIKE, 1st calf due 11/19/81 to Sooner Elevation Chip. Dam-Kenny 2-7, 365, 16,564, 610, 3.7.
REGISTERED HOLSTEIN BULLS
WHIRLHILL KINGPIN, born 6/27/80. Dam- 82 pt. Job 2-4, 365, 19,473, 786, 4.0. 2nd Dam 88 pt. Elevation 6-4, 365, 27,237, 1031, 3.8.
STRAIGHT-PINE ELEVATION PETE, born 11/5/80. Dam- 86 pt. Long-Haven Payday 4-8, 323, 19,208, 724, 3.7.
PACLAMAR BOOTMAKER, born 6/6/80.
STRAIGHT-PINE ELEVATION PETE, born 5/13/80. Dam-87 pt. Christmas 4-6, 305, 15,458, 735, 4.2. 2nd Dam Ex 90 Rockman.
S-W-D VALIANT, born 3/31/81. Dam Ex 90 Star Trek.
AUDETS FOND MATT born 5/24/81. Dam-88 pt. Elevation 2-3, 365, 23,481, 813, 3.4. 2nd Dam 83 pt. Kingpin 6-9, 365, 26,868, 1089, 4.1.
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or 717-569-2061

FRIDAY, NOVEMBER 27
ON THE FARM MONTHLY
BRED GILT SALE
Sale to Start Promptly at 1:00
Every 4 Weeks
Located 18 miles south of Lancaster, Pa., 6 miles south of Quarryville, take Rt. 272 to Little Britain, turn north, follow Little Britain Road to Jackson Road, 2nd farm, OR take Rt. 222, out of Quarryville to Cedar Hill Road to Little Britain Road to Jackson Road. Watch for sale arrows.
50 to 60 Head
Now selling our new hybred gilts representing mostly York & Landrace cross. Bred for easier & less trouble over farrowing.
Brucellosis Negative Tested & Pseudorabies Negative Tested. Health Charts Day of Sale
Due to farrow 3 days to 4 weeks after sale date. Now everything vaccinated for both Lepto & Erysipelas, wormed and sprayed for lice.
Local Trucker Available.
No Hogs Sold On Commission.
CHRIST A. BEILER
R.D. 2, Quarryville, Pa
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R.D. 1, Kirkwood, Pa
Abe Diffenbach, Auctioneer

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12:30 P.M. - Dairy Cows
7:00 P.M. - Small Animal Sale
For Special Sales and Herd Dispersals on the farm or at our barn or other market information call: Office 717-733-2444.
WALTER H. RISSER, Proprietor

Livestock market and auction news

Central U.S. Carlot

Wednesday, October 28
Report supplied by USDA

Compared to Tuesday's 4:00 report: Steer and heifer beef steady, except Yield Grade 4 steady to 1.00 higher. Demand and trading moderate to good. Supplies moderate. The boxed beef carcass cutout value declined $.81 to an estimated $99.08 per cwt. Sales reported on 137 loads of steer and heifer beef.

STEER BEEF
94 Loads
FOB Omaha Basis

Choice 3: 600-900 lbs. 93.00-94.00, late 93.00 steady.

Choice 4: 600-900 lbs. 80.00-82.00, mostly 80-81.00 steady-1.00 higher.

Good 2-3: 600-900 lbs. 91.00, steady.

Choice 2-3: 500-900 lbs. 93.00 (hols. type).

Good 2-3: 500-900 lbs. 91.00 (hols. type.)

FOB Amarillo Basis

Choice 3: 600-700 lbs. 94.50-96.50.

Choice 2: 600-700 lbs. 95.50-97.50.

Choice 4: 600-900 lbs. 81.00.

HEIFER BEEF
43 Loads
FOB Omaha Basis

Choice 3: 550-700 lbs. 92.00, steady.

Choice 4: 500-700 lbs. 80.00-81.00, steady-1.00 higher.

Good 2-3: 550-700 lbs. 90.00, steady.

FOB Amarillo Basis

Choice 4: 500-700 lbs. 81.00.

Cow beef steady to 2.00 lower.

COW BEEF
11 Loads
FOB Omaha Basis

Brkg Utlty 3-4: 450/up lbs. 70.50-71.50, steady 1.00 lower (West).

Brkg Utlty 3-4: 450/up lbs. 70.00 mostly 2.00 lower (Midwest).

Bng Utlty 2-3: 400/up lbs. 72.50, steady (West).

Bng Utlty 2-3: 400/up lbs. 72.00-73.00, steady-1.00 lower (Midwest).

Cnr & Cutter 1-2: 350/up lbs. 75.00 (Midwest).

FOB Amarillo Basis

Brkg Utlty 3-4: 450/up lbs. 71.50.

PRIMAL BEEF CUTS
Choice 3
9 Loads
FOB Omaha Basis

HINDS (H): 120-170 lbs. 99.00.

FORES: 130-210 lbs. 86.00.

BONELESS PROCESSING BEEF/BEEF TRIMMINGS
9 Loads
FOB Omaha Basis

50% chem lean 50.00-51.50.

Compared to Tuesday's 4:00 report: Fresh pork loins 1.00-2.50 higher, instances 3.00 higher. Picnics 1.00-2.00 lower late. Boston butts 4-8 lbs. 1.25-2.00 higher. Fresh hams 14-17 lbs. 1.00 higher, other weights steady. Sdls bellies 1.00-5.00 higher. 42% trimmings 1.00 higher. 72% trimmings .25-1.50 higher. Skinned jowls 2.00-2.50 higher. Trading active. Demand good. Sales reported on 57 loads plus 41 loads of trimmings.

FRESH PORK CUTS

LOINS: 14-17 lbs. 95.00-97.00, mstly 95-96.00, 2.00-2.50 higher, inst. 3.00 up; 17-22 lbs. 90.75-92.00, 1.00-2.25 higher; 22/up lbs. 86.75.

PICNICS: 4-8 lbs. 52.00, load early 54.00, 1.00 lower late; 8/up lbs. 51.00, 2.00 lower.

BOSTON BUTTS: 4-8 lbs. 73.75-74.50, 1.25-2.00 higher; 8/up lbs. 74.50.

SPARERIBS: 3.5-5.5 lbs. 76.00.

SKINNED HAMS: 14-17 lbs. 86.00, 1.00 higher; 17-20 lbs. 80.00, steady; 20-26 lbs. 78.00 steady.

BELLIES, SDLS: 12-14 lbs. 58.50-60.00, 2.00-3.50 higher; 14-16 lbs. 60.00, 1.00-5.00 higher; 16-18 lbs. 59.00, 2.00-5.00 higher; 18-20 lbs. 55.00, 2.00 higher.

PORK TRIMMINGS
BONELESS PROCESSING PORK
(Chemical Lean)

42% lean trimmings fresh 44.00.

72% lean trimmings fresh 73-mstly 74.00, mstly .25 higher.

72% lean trimmings frzn 75.00-76.00, ld early 74.00, .50-1.50 higher.

72% bnls picnics fresh 77-mstly 77.50 no recent comp.

72% bnls picnics frzn 79.00-79.50, late 79.50, no recent comp.

88% blade meat frozen 94.00 tls.

Skinned Jowls fresh 34.00, 2.00 higher.

Skinned Jowls frozen 37.50, 2.50 higher.

Oklahoma Cattle

Thursday, October 29
Report supplied by USDA

Thursday Feeder Cattle Auction and Weekly Summary.

Estimated Receipts	4,200
Same Day Last Week	5,609

Moderately active, Feeder Cattle and Calves fully steady. Majority receipts Medium, few Large Frame 1 and Mixed 1-2 350-750 lb. Feeder Steers and 325-600 lb. Feeder Heifers. Moderate attendance buyers.

FEEDER STEERS: Medium, few Large Frame 1 325-500 lb. 63.50-69.00, package 359 lb. thin 72.80; 500-600 lb. 62.00-65.80, two lots 60.75-60.90; 600-700 lb. 62.00-64.60; 700-775 lb. 61.40-64.20. Medium and Large Frame Mixed 1-2 430-530 lb. 61.60-62.10; 600-700 lb. 60.40-61.75; 700-800 lb. 60.05-60.25. Medium and Large Frame 2 500-850 lb. 55.00-59.00. Large Frame 2 Holsteins 575-700 lb. 51.20-55.40; 700-875 lb. 50.00-52.00.

FEEDER HEIFERS: Medium, few Large Frame 300-400 lb. 54.20-59.00; 400-500 lb. 53.25-58.60; 500-600 lb. 53.20-56.50; 600-700 lb. 54.90-56.80. Medium and Large Frame Mixed 1-2 400-500 lb. 50.00-53.10; package 650 lb. 54.00. Medium and Large Frame 2 375-450 lb. 48.10-48.70; 500-675 lb. 45.25-49.25.

FOR THE WEEK: Compared to late last week, Feeder Cattle and Calves closed 2.00-4.00 lower; Feeder Cattle over 500 lb. steady to 1.00 lower. Slaughter Cows under pressure and 1.00-3.00 lower; late sales Utility and Commercial 2-3 37.50-38.90, package 41.30; low-dressing and YG 3-4 34.00-35.50; Cutter 1-2, few 36.00-36.40, package 1023 lb. Holsteins 38.50; Canner and low-Cutter 30.10-33.10 Tuesday. Slaughter Bulls 3.00-4.00 lower, YG 1-2 1300-1700 lb. 45.25-54.00, mostly 48.00-50.00, one individual 1900 lb. 56.00 Tuesday. Salable receipts for the week totaled near 25,000 head compared to 23,887 last week and 24,699 the comparable period a year ago. Majority of receipts or fully 89 percent of the salable supply consisted of Feeder Cattle and Calves. Cows and Bulls numbered near 2,700 head and comprised 11 percent of available supplies.

New Wilmington Auction

Monday, October 26
Report supplied by PDA

CATTLE 410. Compared with last Monday's market, slaughter cows $1.50 to $2 lower. Few Choice slaughter steers 58.00-62.50, Good 54.00-57.50, Standard 45.00-54.00, Utility 38.50-44.75. Good & Choice slaughter heifers 50.75-59.50, Standard 42.00-47.00, Utility 37.00-42.00. Utility & Commercial slaughter cows 41.00-44.00, few 45.50, Commercial No. 4-5 35.00-41.50, Cutters 38.00-41.50, Canner & Low Cutter 30.00-38.00, Shells down to 20.00. Yield Grade #1 1060-1660 lbs. slaughter bulls 46.75-51.00; yield grade #2 930-1500 lbs. 41.75-46.75. Medium & Large Frame #1 350-680 lbs. feeder steers 48.00-56.50, few 60.00; Medium & Large Frame #1 300-500 lbs. feeder heifers 40.00-50.00, Medium Frame #2 350-650 lbs. 33.00-39.00; Medium & Large Frame #1 400-650 lbs. feeder bulls 42.00-50.00.

CALVES 309. Vealers $5 to $10 lower. Few Choice vealers 88.00-93.00, Good 65.00-84.00, Standard & Good 90-125 lbs. 40.00-60.00, 65-85 lbs. 35.00-42.50, Utility 50-90 lbs. 20.00-35.00. Farm calves, holstein bulls 95-135 lbs. 64.00-85.00; holstein heifers 80-125 lbs. 55.00-90.00.

HOGS 431. Barrows & gilts 50 cents lower. US No. 1-2 205-245 lbs. barrows & gilts 43.30-44.10, No. 1-3 200-255 lbs. 42.00-43.50, No. 1-3 150-190 lbs. 39.00-42.00. Sows $1 to $2 lower. US No. 1-3 290-735 lbs. sows 39.00-45.00, few No. 2-3 300-640 lbs. 35.00-38.50. Boars 25.00-37.25.

FEEDER PIGS 97. US No. 1-3 15-30 lbs. feeder pigs 10.00-19.00 per head, No. 1-3 40-60 lbs. 18.00-28.00 per head.

SHEEP 220. Choice 85-110 lbs. wooled slaughter lambs 45.00-51.50, 60-85 lbs. 38.00-45.00, Good 50-95 lbs. 35.00-43.00, Utility 30-90 lbs. 20.00-36.00. Slaughter ewes 10.00-26.00.

Martinsburg Auction

Martinsburg, Pa.
Monday, October 26
Report supplied by Auction

CATTLE 201: High Choice & Prime slaughter steers 61.25-63.10, Choice 58.50-60.00, Good 54.00-58.50, Standard 52.00-54.25, Utility 45.00-52.00. Choice slaughter heifers 58.00-60.25, Good 54.00-58.00, Standard 48.00-54.00, Utility 42.00-48.00. Utility & Commercial slaughter cows 43.50-45.50, Cutters 40.00-42.50, Canner & Low Cutter 33.50-38.50, Shells down to 30.00. Choice slaughter bullocks 56.00-60.00, Good 53.00-56.50, Standard 50.00-52.50, Utility 42.00-48.50. Yield Grade #1 slaughter bulls 54.00-58.50; yield grade #2 44.00-52.00. Choice feeder steers 58.00-64.25, Good 54.00-58.00, Medium 48.00-52.00; Good feeder heifers 50.00-54.25, Medium 45.00-48.50; Good feeder bulls 45.00-55.00, Medium 42-48.

CALVES 326: Prime vealers 85.00-91.00, Choice 80.00-85.00, Good 75.00-80.00, Standard & Good 110-130 lbs. 65.00-70.00, 90-110 lbs. 60.00-65.00, 70-90 lbs. 55.00-60.00. Farm calves, holstein bulls 90-120 lbs. 80.00-102.00; holstein heifers 80-120 lbs. 65.00-90.00.

HOGS 346: US No. 1-2 barrows & gilts 46.00-48.25, No. 1-3 44.00-45.50, No. 2-3 44.00-44.50, No. 2-4 43.50-44.00, No. 1-3 44.00-45.00. US No. 1-3 sows 44.00-46.25, No. 2-3 43.00-44.50. Boars 35.00-38.00.

FEEDER PIGS 53: US No. 1-3 25-40 lbs. feeder pigs 16.00-30.00 per head, No. 1-3 40-70 lbs. 30.00-35.00 per head.

SHEEP 5: Not enough of any one grade to establish a market.

GOATS 3: 15.00-30.00 per head.

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THE OLD FARMER'S ALMANAC

NOV. 2-8, 1981

Overcast won't last.

Bank your cellars now . . . James Naismith, inventor of basketball, born Nov. 6, 1861 . . . First quarter of the moon Nov. 4 (Wed.) . . . U.S. Embassy seized in Teheran, Iran, Nov. 4, 1979 . . . Average length of days for the week, 10 hours, 8 minutes . . . TV quiz scandals reached climax Nov. 2, 1959 . . . *Arrogance diminishes wisdom.*

Ask the Old Farmer: Could you tell me what a "Pinder" was? In biographical notes of one of my husband's ancestors, the following statement is made: "He was a Pinder for the Northeast field 1670-71." F.D., Villanova, Penn.

Old English — a poundkeeper, charged with the handling of stray animals.

Home Hints: Red cedar chips kept in closets keep out moths

OLD FARMER'S WEATHER FORECAST

New England: Week begins cloudy, cold, and rainy; by end clear and seasonal.

Greater New York-New Jersey: Showers, rain on coast, mild; midweek clearing and cool, turning warmer; then partly cloudy and warm.

Middle Atlantic Coastal: Temperatures cool with light rain; then clearing, warm days and cold nights; cloudy near end.

Piedmont & Southeast Coastal: Cloudy and mild; showers north becoming clear and warm throughout, then cloudy.

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Livestock market and auction news

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, October 24
Report supplied by auction

STOCKER, FEEDER, AND SLAUGHTER CATTLE: Good Light Steer Calves 60.00-65.00; Medium 55.00-59.75; Plain 54.00 and down; Good Heavy Steers 58.00-62.00; Medium 53.00-57.75; Plain 50.00 and down; Holstein Steers 45.50 and down; Good Light Heifer Calves 47.00-51.50; Medium 42.00-46.75; Plain 41.00 and down; Good Heavy Heifers 50.00-56.00; Medium 45.00-49.75; Plain 40.00 and down; Slaughter Cows 38.00-42.50; Utilities 33.00-37.75; Cutters & Canners 32.00 and down; Stock Bulls 46.50 and down; Slaughter Bulls 48.50 and down.

CALVES: Veal Calves 78.00 and down; Baby Calves 91.00 and down.

SHEEP & LAMBS: Choice Blue O 51.75; Good Red O 43.25; Feeder Lambs 47.25; Slaughter Ewes 13.00 and down.

HOGS: Top 44.90; Heavy 44.50; Medium 42.50; Sows 51.50; Boars 35.00.

Lebanon Valley Auction

Tuesday, October 27
Report supplied by PDA

CATTLE 209. Compared with last Tuesday's market, slaughter cows weak to $1.25 lower, spots to $3 lower. Few Choice 2-4, 1115-1240 lbs. slaughter steers 62.85-64.10, few Good 57.75-62, one 63.25, Standard 52.25-58, few Good & Choice holsteins 57.25-60.10, Utility & Low Standard 43.35-48.75. Few Choice 3-4, slaughter heifers 46.75-54, few Good 58-61.85, individual 1500 lbs. at 49.00, one Standard 52.25. Utility & Commercial slaughter cows 39.50-43, few 45.10, one 48.50, Low Dressing Utility 34.25-39, Cutters 38-40.25, few 41.75, Canner & Low Cutters 34-38.25, Shells down to 29-33.25, few down to 22.00. Individual Standard slaughter bullocks 47.25 & 49.50. Few Yield Grade #1, 1355-1825 lbs. slaughter bulls 50-55.75, individual #2, 1300 lbs. at 52.00.

CALVES 240. Vealers grading Standard and Good $1-$3 higher. Good and Choice vealers 73.00-89, Standard & Good 90-120 lbs. 63.00-67, few 72.00, 65-85 lbs. 58.00-63, Utility 40-150 lbs. 35.00-52. Farm Calves: Hol. Bulls 80-145 lbs. 67.00-99; Hol. Heifers 80-110 lbs. 88.00-112, few down to 63.00.

HOGS 221. Barrows and gilts 25 cents lower. US No. 1-2 2-250 lbs. barrows and gilts 46.46.75, No. 1-3 195-250 lbs. 45.25-46.10, No. 2-3 215-275 lbs. 44.50-45.85, No. 1-3 140-185 lbs. 38.00-43. US No. 1-3 250-555 lbs. sows 43-45.75, one 46.35, few Utility 250-335 lbs. 32.00-35.50. Few Boars 35.50-36.00.

FEEDER PIGS 10. Two Lots US No. 1-3 62 & 111 lbs. feeder pigs 64.00 & 70.00 cwt.

SHEEP 18. Few Choice 50-100 lbs. wooled slaughter lambs 63.00-66, one 56.00, few Good 45-100 lbs. 45.00-61. Few Slaughter sheep 18.00-25, one 35.00.

GOATS 3. $31.00-$38 per head.

Omaha Cattle

Thursday, October 29
Report supplied by USDA

Through midweek, steers 1.50-2.00 lower, heifers .50-1.50 lower. Cows closed 1.00-1.50 lower, bulls weak to 1.00 lower.

Four Day Receipts	11,326
Last Week	10,894
Year Ago	11,772

Steers made up 39 pct and heifers 29 pct of the week's estimated five day total. Feeding weather continues Good and Choice cattle make up liberal share of supply with Yield Grade 4 under considerable price pressure. Cows made up 7 pct.; feeders, including Friday's auction 25 pct.

STEERS: At midweek, few loads Choice 2-3 1200-1250 lbs. 60.50-61.00, one load at 61.00. Choice 2-4, mainly 3 1050-1250 lbs. 59.00-60.25. Choice and Prime 3-4 1100-1325 lbs. 58.00-59.00, larger percentage 4 56.50-58.00. Few Mixed Good and Choice 2-3 58.50-60.00, few Good 56.00-59.00. Few loads Good and Choice 2-3 holsteins during week 57.00-58.00, mostly 57.00.

HEIFERS: Choice and Mixed Choice and Prime 2-4 900-1100 lbs. 57.00-59.00. Early Thursday, few loads Choice 3 59.25-59.50, one load Choice and Prime 3 60.00. Choice and Prime 3-4 56.00-58.00, larger percentage 4, some 5 1050-1200 lbs. 54.00-55.00. Mixed Good and Choice 2-3 900-1000 lbs. 56.00-57.00, few Good 54.00-56.00.

Average of detailed quotations for Choice 900-1100 lbs. steers 59.45; 1100-1300 lbs. 59.90. Average cost steers 59.71, average weight 1167 lbs. compared 61.53 and 1164 lbs. a week ago. Average cost heifers 58.01, average weight 1027 lbs., as compared 59.06 and 1017 lbs. a week ago.

COWS: High-cutter, Utility and Commercial 1-3 36.50-39.00. Canner and Cutter 32.00-36.50.

BULLS: 1-2 1100-1800 lbs. 45.00-50.00, some low-dressing 44.00-45.00.

Joliet Cattle

Thursday, October 29
Report supplied by USDA

Friday through Wednesday's salable receipts 3,400; 5 days last week 3,968, same period a year ago 4,361. Trading slow on Monday, moderately active on Wednesday. Slaughter steers ended the week mostly steady. Slaughter heifers ended the week steady. Cows steady.

SLAUGHTER STEERS: Mixed Choice and Prime 3-4 1150-1300 lb. 62.00-62.50, 2 load 63.00 Monday; 61.50-62.00 Wednesday, mostly 4, few 5, 1200-1325 lb. 61.00. Choice 2-4 1050-1300 lb. 60.50-62.25 Monday; 60.50-62.00 Wednesday. Mixed Good and Choice 2-3 950-1100 lb. 59.00-60.00. Choice 2-3 1600 lb. Holsteins 59.00 Monday.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 950-1100 lb. 60.00, load 60.50. Choice 2-4 900-1000 lb. 59.00-60.00. Mixed Good and Choice 2-3 800-1000 lb. 57.00-58.50.

COWS: Cutter and Utility, Few Commercial 1-3 36.00-39.00.

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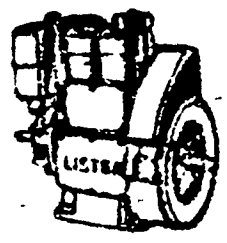
NEW HOLLAND, PA 17557



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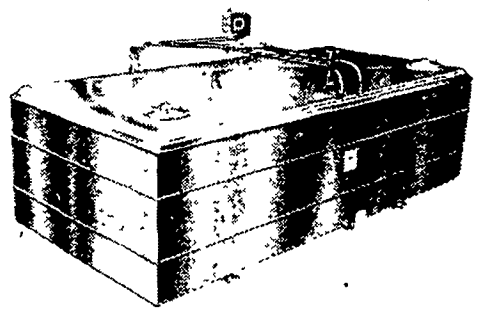

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Livestock market and auction news

Middleburg Auction

Middleburg, Pa.
Wednesday, October 28
Report supplied by PDA

CATTLE 266. Compared with last Tuesday's market, slaughter cows 25 cents to $3 lower. Choice No. 2-4 1100-1300 lbs. slaughter steers 62.25-65.75, few No. 1 67.50, Good 56.00-60.00, Standard 48.50-55.50. Few Choice slaughter heifers 56.60-60.00, few Good 53.00-54.00. Utility & Commercial slaughter cows 37.50-40.50, few 43.85, Cutters 33.00-37.00, Canner & Low Cutter 27.50-32.50, Shells down to 25.10. Few Good slaughter bullocks 54.00-57.00. Yield Grade #1 945-1810 lbs. slaughter bulls 45.85-52.25, one at 55.50. Few Medium Frame #1 400-600 lbs. feeder steers & bulls 54.00-63.50, few Large Frame #2 400 .00 lbs. steers 45.00-50.00.

CALVES 168. Vealers about steady. Choice vealers 80.00-86.00, Good 65.00-75.00, Standard & Good 70-100 lbs 54.00-58.50, Utility 60-85 lbs. 45.00-52.00. Farm calves, holstein bulls 80-130 lbs. 62.00-106.00, mostly 75.00-100.00; few holstein heifers 80-200 lbs. 69.00-132.50.

HOGS 510. (Monday, October 26, 1981) Barrows & gilts 50 cents to $1 higher. US 1-2 210-250 lbs. barrows & gilts 46.00-47.00, few to 47.60, No. 1-3 190-250 lbs. 45.00-46.00, No. 2-3 190-250 lbs. 42.00-45.00. US No. 1-3 380-615 lbs. sows 42.00-44.00, No. 2-3 300-600 lbs. 35.00-42.00. Boars 37.00-38.75.

TUESDAY 75. One lot US No. 1-2 214 lbs. at 46.75, one lot No. 1-2 224 lbs. 45.00.

FEEDER PIGS 402. US No. 1-3 10-20 lbs. feeder pigs 7.00-15.50 per head, No. 1-3 20-35 lbs. 15.00-22.00, No. 1-3 35-50 lbs. 19.00-32.00, No. 1-3 55-70 lbs. 34.50-36.50 per head.

SHEEP 4. Not enough of any one grade to establish a market.

GOATS 12. Few 16.00-47.00 per head.

Four States Livestock

Hagerstown, Md.
Wednesday, Oct. 21
Report supplied by auction

SLAUGHTER: Fed Steers Mostly steady. Choice 59.00-62.50; Good 54.00-58.00; Medium 53.00 Down. Heifers Choice 55.00-56.00; Good 49.00-54.00; Medium 48.00 Down. Cows $1.00 to $2.00 lower. High Yield 41.00-44.00; Average 38.00-40.00; Big Middle 34.00-37.00; Fatty Herf. 33.00-36.00; Shelly 35.00 Down. Fat Bulls $1.00 higher. Good 48.00-52.75; Medium 41.00-47.00. Veal Calves $1.00 lower. Choice 84.00-87.00; Good 75.00-83.00; Medium 65.00-74.00; Farm Hfrs. to 75.00; Farm Bulls to 70.00; Light & Weak 55.00 Down. Lambs Few offered. Choice 50.00-54.00; Good 44.00-49.00; Medium 43.00 Down.

STOCKER: Steers 300-500 lbs. Steady to $1.00 higher. Few Club type to 69.00; Choice 60.00-64.00; Good 52.00-59.00; Medium 46.00-51.00; Culls 45.00 Down. Steers 600-850 lbs. Choice 54.00-58.00; Good 49.00-53.00; Medium 48.00 Down. Heifers (All Weights) Choice 47.00-50.00; Good 41.00-46.00; Medium 40.00 Down. Dairy Cows to $1025.00. Bulls Choice 48.00-53.00; Good 43.00-47.00; Medium 42.00 Down. Pigs, Hd. $1.50 lower. 20-30 lbs. 9.00-22.00; 40-60 lbs. 23.00-30.00. Shoats by Lb. 37.00-43.00. Slaughter Hogs $1.00 lower. 210-230 lbs. 44.00-46.25; 240-260 lbs. 43.00-45.00; 190-205 lbs. to 47.50. Sows 300-650 lbs. 43.00-46.50; Thin Sows 37.00-42.00.

East Coast Carlot

Wednesday, October 28
Report supplied by USDA

Compared to Tuesday's close: Narrow test of Prime special fed veal generally steady. Good and Choice boning veal steady with Monday. Lamb market lightly tested early, however, weak undertone indicated.

VEAL CARCASS
Prime (Special Fed)
HIDE-ON
125 Head

180-240 lbs. 195.00, generally steady.

BONING TYPE
HIDE-ON
Good & Choice

Northeastern Suppliers: 65-75 lbs. 86.00-90.00, all steady with Monday; 55-64 lbs. 84.00-88.00; 45-54 lbs. 82.00-86.00; 35-44 lbs. 80.00-84.00; 34 lbs. down 78.00-82.00.

Inshipped, no sales reported.

LAMB CARCASS
Choice & Prime 3-4
2 Loads

55 lbs. down 115.00.
60 lbs. down 115.00.

BONELESS BEEF
1 Load

85 pct. chem lean fresh 103.00, late yesterday.

CURED AND PROCESSED MEATS
5 Loads

Semi-Boneless Hams: 14-17 lbs. 111.00 weak.

Boneless Hams: 13-17 lbs. 139.00 weak.

No. 1 Sliced Bacon, Vacuum Pack, 1 lb. pkg. 116.00 steady.

Franks, 70 beef, 30 pork, 1 lb. pack 89.00 steady.

Peoria Cattle

Thursday, October 29
Report supplied by USDA

Compared to last week Slaughter Steers closed 1.00 lower. Heifers .50-1.00 lower. Cows steady to 1.00 lower. Bulls scarce and steady trade throughout the week slow. The continuing downward pressure on boxed beef and moderate to slow trade on carcass beef have forced live prices to their lowest points since March of 1981. Receipts this week about 2500 as compared to 2720 a week ago and 3389 a year ago.

SLAUGHTER STEERS: Choice 2-4 1025-1325 lbs. 59.00-61.90. Closing 59.00-60.00. Several loads mostly 3 & 4's including Prime 1075-1250 lbs. 58.00-59.00. Few Lots and part Loads 4-5's 55.00-56.50. Mixed Good and Choice 2-3 950-1150 lbs. 57.50-59.00. Good 56.00-57.50.

SLAUGHTER HEIFERS: Choice 2-4 900-1050 lbs. 57.00-58.50. Couple loads and few packages 1000-1150 lbs. 59.00-59.50 Monday. Few packages 3-5 1000-1150 lbs. 52.00-56.00. Mixed Good and Choice 2-3 900-1000 lbs. 55.00-58.00, closing 55.00-57.00. Good 52.00-56.00.

COWS: Utility and few Commercial 1-3 36.00-39.50. Cutter 34.00-37.50. Canner and low Cutter 33.00-35.00.

BULLS: YG 1-2 1100-1700 lbs. mostly 42.00-45.00.

G&M Livestock

Monday, October 26
Duncansville, Pa.
Report supplied by auction

Compared to last week, market report cows-steady, steers-higher, hogs-weak.

DAIRY COWS: 720.00-960.00.

STEERS: High Choice and Prime 65.00-67.25; Good to Choice 60.60-65.00; Standard to Good 54.00-60.00; Utility 48.00-54.00.

HEIFERS: High Choice and Prime 62.00-64.00; Good to Choice 54.00-62.00; Standard 46.00-54.00; Utility 42.00-46.00.

FEEDERSTEERS: Good to Choice 300-500 lbs. 58.00-64.00; Standard to Good 48.00-58.00.

BULLS: 1100-2240 lbs. 52.00-62.25; 900-1100 lbs. 43.00-55.00.

COWS: High Choice Prime 46.00-48.00; Good to Standard 40.00-46.00; Utility 36.00-40.00; Cutters 32.00-36.00; Canners Down to 28.00.

CALVES: Good to Choice 75.00-86.00; Standard to Good 50.00-70.00; Utility 40.00-50.00.

FARM CALVES: Hol. Bulls 90-110 lbs. 85.00-100.00; Hol. Heifers 90-110 lbs. 100.00-135.00.

FEEDER PIGS: 35-50 lbs. 30.50-32.50.

HOGS: 200-240 lbs. 43.00-46.10; 170-320 lbs. 41.00-44.10.

SOWS: 42.00-47.50.

BOARS: 32.00-38.50.

LAMBS: 38.00-56.00.

SHEEP: 16.00-26.00.

Leesport Auction

Leesport, Pa.
Wednesday, October 28
Report supplied by PDA

CATTLE 323: Compared with last Wednesday's market, slaughter steers 1.00-3.00 lower. Slaughter cows uneven, mostly weak to $1 lower. Choice 1000-1300 lbs. slaughter steers 60.00-63.00, one at 64.00, few Good & Choice 1300-1350 lbs. holsteins 54.50-56.25, Good 58.00-60.50, Standard 50.25-55.60. Choice 850-1025 lbs. slaughter heifers 58.50-58.75, one Good at 55.00. Utility & Commercial slaughter cows 39.00-42.00, one at 42.75, few Commercial 36.85-39.00, Cutters 36.75-39.60, Canner & Low Cutter 32.00-36.75, Shells down to 25.25. Few Good slaughter bullocks 58.00-63.25, few Standard 52.75-58.00. Yield grade #1 1250-2140 lbs. slaugther bulls 53.00-57.75, one 58.75; few yield grade #2 900-1175 lbs. 42.75-47.75. Few Medium Frame #1 425-750 lbs. feeder steers 55.50-61.00, few 875-930 lbs. 55.00-57.50, few Large Frame #1 450-615 lbs. 59.50-66.00, Large Frame #2 450-900 lbs. 44.00-49.00; one lot Medium Frame #1 350-600 lbs. feeder heifers 38.50-41.00; one lot Large Frame #2 (few) 300-850 lbs. feeder bulls 40.00-46.00.

CALVES 169: Vealers 1.00-2.00 higher. Few Good vealers 70.00-80.00, few Standard & Good 110-130 lbs. 64.50-65.00, 90-110 lbs. 62.00-64.00, 70-85 lbs. 55.00-61.50, Utility 50-100 lbs. 30.00-60.00. Farm calves, holstein bulls 90-130 lbs. 74.00-95.00, few down to 65.00; holstein heifers 90-115 lbs. 79.00-95.00, one at 107.50, one lot 150-210 lbs. 86.00-94.00.

HOGS 378: Barrows & gilts .50-1.00 lower. US No. 1-2 200-240 lbs. barrows & gilts 46.75-47.10, No. 1-3 200-250 lbs. 46.50-46.75, few down to 43.00, few No. 2-3 235-270 lbs. 46.25-46.50, one lot No. 1-3 190 lbs. 40.00. Sows 1.00 lower. US No. 1-3 300-635 lbs. sows 41.75-45.75, one at 46.50, few Utility 285-355 lbs. 35.25-41.00. Boars 34.50-35.50, lightweights 35.50-38.00.

FEEDER PIGS 158: US No. 1-3 25-60 lbs. feeder pigs 64.00-72.00 cwt., one lot No. 1-3 55 lbs. 80.00, one lot No. 1-3 98 lbs. 58.00, Utility 25-35 lbs. 53.00-60.00 cwt.

SHEEP 44: Few Choice 80-85 lbs. wooled slaughter lambs 49.00-51.00, few 115-150 lbs. 37.00-45.00, few Good & Choice 75-80 lbs. 46.00-49.00. Slaughter sheep 14.00-27.00, few to 36.00.

GOATS 18: Large Adult Goats 35.00-57.00, small goats 21.00-29.00 per head.

Graded Yearling Steer Sale

Dublin, Va.
Wednesday, Oct. 21
Report supplied by VDA

1,979 head sold.

STEERS: 400-500# Large & Medium 1 56.50-64.00; Small 1 55.00-61.50; Large & Medium 2 53.00-58.25. 500-600# Large & Medium 1 57.00-66.25; Small 1 54.75-58.50; Large & Medium 2 54.00-59.25. 600-700# Large & Medium 1 57.50-65.00; Small 1 56.25-60.25; Large & Medium 2 53.00-59.00. 700-800# Large & Medium 1 55.00-61.50; Small 1 53.25-56.25; Large & Medium 2 52.50-55.00. 800-900# Large & Medium 1 53.25-56.50; Small 1 52.00-54.00; Large & Medium 2 50.75-52.00. 900-1000# Large & Medium 1 52.25-55.75; Small 1 53.25-54.25; Large & Medium 2 47.50-51.75. 1000-1200# Large & Medium 1 48.50-54.00; Large & Medium 2 46.00-49.00.

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Mr. Dairyman . . .

HAVE YOU CONSIDERED . . .
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2. The PRO-LIX dry cow feeding program?
3. PRO-LIX used in your lactating cow ration?

YOU SHOULD . . .

Because the PRO-LIX program has been proven to be more economical than standard supplements in all of these cases.

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ELVERSON POULTRY FARM
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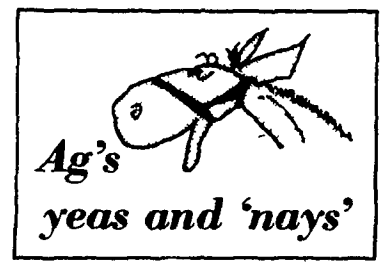
Ask for Merle Stoltzfus

NEW WEEKLY HAY SALE
Starting
October 12, 1981
* Hay * Small Grain
* Straw * Misc.
* Ear Corn
Every Monday 12:00 Noon Sharp!
Located at Dewart Livestock Auction
Dewart, PA
For Further Information Contact:
H.H. Mylin 717-568-7271 or George N. Deitrick 717-568-5454

Off the Sounding Board

By Sheila Miller, Editor

Vote yes for water on Tuesday



Next Tuesday Pennsylvanians will once again be heading to the voting polls to execute their democratic privilege, casting their "ballots" for candidates who'll best serve them in their communities.

Voters also will be indicating their yeas and nays for five questions which will be appearing on the November ballot, the first of which has drawn support from a number of farm organizations.

The question is:

"Do you favor the incurring of indebtedness by the Commonwealth of $300,000,000 for use as loans to repair, construct, reconstruct, rehabilitate, extend and improve water supply systems, or to repair, reconstruct, or rehabilitate flood control facilities, dams and port facilities in order to improve the health safety and economic well-being of the people of the Commonwealth?"

This 'eloquently-worded' question was part of House Bill 1484 (not to be confused with the controversial Water Bill, HB 1483) which was passed by the Pennsylvania House of Representatives on June 22 by a vote of 194-0, and later by the Senate on June 30 by a vote of 48-0. The Governor signed this Bill into law on July 12 and it became known as Act 88.

What this law throws into the voters' laps is whether to authorize a $300 million debt by the Commonwealth in order to make available monies to be loaned to water companies and others with vested interests in water for repairing, constructing, et cetera, the Commonwealth's water supplies.

Advocates for Act 88 have been on the campaign trail since August, using the slogan "Vote Yes for Water." Heading the campaign committee is one of Lebanon County's farmers and agricultural leaders, George Wolff. Wolff has been active in the Pennsylvania Association of Conservation Districts for quite some time, so speaking for water and conservation measures as chairman of the Vote Yes for Water committee is not something new for this lobbyist.

Other supporters of Act 88 include staunch agrarian groups such as the Pennsylvania State Grange and Pennsylvania Farmers' Association as well as the Pennsylvania Rural Electric Association, the Pennsylvania Chamber of Commerce, the League of Women Voters, and 30 other organizations.

One group, the Pennsylvania Builders' Association, showed their support of the Water Act by donating $1,000 to the cause in August. Since then the Vote Yes committee has raised $15,000 for the campaign through the efforts of its volunteer members.

The group circulated 140,000 brochures which explained the law and what the question would involve — these informative fliers were printed by REA for the Vote Yes committee, free of charge.

A lot of effort by a lot of people has gone into promoting this law which could supply the revenue for vitally-needed improvements for Pennsylvania water supply systems.

And, since these revenues are not handouts but merely loans to water companies, Pennsylvania tax payers won't get socked for the bill. The state's credit would be used to borrow money at a lower interest rate than would otherwise be possible. And, water companies will have to pay back every cent they borrow from the state, plus interest. No state subsidies would be involved.

If the question passes next Tuesday, the Governor has already received the recommendations of the enabling leglislation committee of Vote Yes For Water which calls for $220 million of the total $300 million to be set aside for community water projects, with $40 million each available for dam and port facility projects. They also recommended that the Department of Environmental Resources administer the majority of the program.

Many of Pennsylvania's water supply systems are long overdue for improvements for the safety and well being of all the citizens who depend on them for our most precious resource — water. Let's make these companies come out from behind the excuse that there's no available funds to make the necessary changes, or they can't afford the high commercial interest rates.

Vote "Yes" for Water on Tuesday.

NOW IS THE TIME

By Jay Irwin

Lancaster County Agriculture Agent
Phone 717-394-6851

To Check Ventilation Equipment For Winter

Exhaust fans in dairy and poultry houses have a heavy ventilation job to do. They remove moisture and dust, and in many cases run almost continually from October to April.

To make your ventilation system ready for winter, several items may need attention.

The fan blades, motor enclosures and louver shutters need cleaning frequently. Loose belts are common on belt driven fans. Fan output varies directly with fan speed. A 10 percent loss in RPM's of the fan means a 10 percent loss in air delivery.

Check the thermostat for accuracy by hanging a thermometer beside it for easy comparison. Be sure the sensing element is clean and free from dust.

Have your fan motor protected by adequate overload protectors. Protection is secured by using thermal overload switches in the power line, or you may use a time-delay motor fuse.

To Purchase Your 1982 Agronomy Guide

Due to rapidly increased costs, a state-wide policy was adopted to sell the 1982 Agronomy Guide for a few of $2.00 per copy. This is an excellent bulletin with a lot of valuable information. The $2.00 fee is very reasonable in relation to the important information contained in the guide. The information in the form of recommendations and management guidelines is worth far more than the cost of the bulletin.

The Agronomy Guides are available at your individual County Extension Office. Quantity discounts to schools, young farmer groups or businesses are available at 10 or more copies for $1.60 per copy.

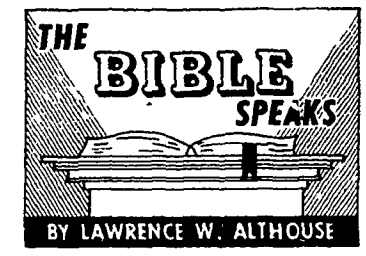
Please stop at your County Extension Office and purchase your 1982 Agronomy Guide.

To Pick and Store Apples

Whether you grow apples or just like to eat them, it's important to store them properly.

Cool apples will keep longer. Ideally, they should be stored at 33° F., at 90 percent humidity, and in dim light or darkness.

(Turn to Page A12)



THE PRAYER HE PRAYED FOR US

November 1, 1981

Background Scripture:
John 17.
Devotional Reading:
Luke 11:1-13.

One day just a little over two weeks ago, Valere and I stood looking into the ruins of West Berlin's Kaiser Wilhelm Memorial Church. Almost entirely destroyed by bombs in World War II, this church was left in ruins by Berliners to remind themselves and the world of the folly of war. Next to it was a new church hall and a campanile have been constructed in a contemporary style that is a jarring contrast to the Romanesque architecture of the ruined church tower, which is all that remains.

As we turned to leave, we were confronted by an elderly woman who asked, "Are you Americans?" Aware that Secretary of State Alexander Haig was scheduled to be in West Berlin the next day and that there was likely to be a sizable protest demonstration by Berlin youth against U.S. foreign policy, we were wary of her intention as we acknowledged that we were from the U.S.A.

Please Tell America!

With a gleam of sincerity in her eyes, the woman said, "Please tell the American people when you go home how grateful are the people of Berlin for what you have done for us." She went on to say, "Since the Berlin Airlift, I have been coming to this church every day to thank visitors from England, France, and America and to give them these cards as a reminder of our gratitude." The card was a postcard photograph of the Liberty Bell replica given to West Berlin by the American people in 1950 and hanging today in the tower of the Shoeneberg Town Hall, where on June 26, 1963, President John F. Kennedy proclaimed that the proudest boast anyone in the free world could make were the words, "Ich bin ein Berliner" ("I am a Berliner").

Responding to our questions, she told us that she had lived in Berlin during the dark days of World War II. She had been in a bomb shelter nearby the night the Kaiser Wilhelm Church was destroyed by bombs. She had saved herself from rape by the Soviet troops by disguising herself as a deformed, old woman. She had seen starvation, pillage, and pestilence. "How did you survive all that?" I asked. There was no trace of false piety in her voice as she answered simply, "One learns to pray."

She had prayed her way through the horror of World War II, the occupation and the Cold War. She had prayed and still was continuing to pray prayers of thanksgiving for the help Berlin has received from England, France and the U.S.A. She prays for our people and feels a oneness with us. Although she is in her eighties, she still believes God has a mission for her to perform.

The Work Thou Gavest

That was the way Jesus prayed for us, too, in John 17. He thanked God for his disciples (and us) and prayed that they/we might fulfill his mission — "the work which though gavest me to do" (17:4).

And his second petition? He prayed "that they may all be one." Thus he prayed for us and thus he wills that we would pray for each other. "One learns to pray," the woman said. Have you?

OUR READERS WRITE, AND OTHER OPINIONS

Still more gov't control in our marketplace

I would like to respond to Congressman Tom Harkin's article 'Great Grain Robbery'.

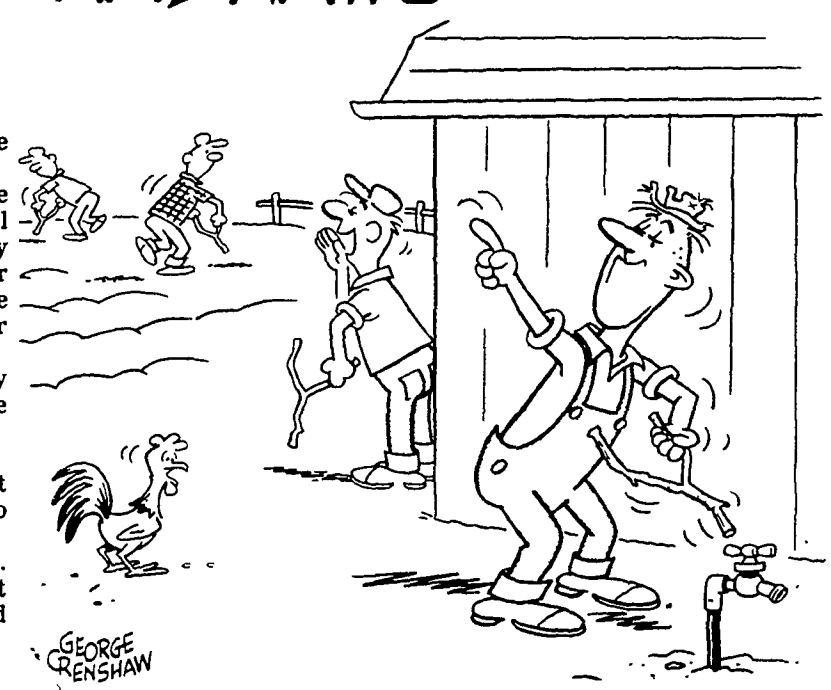
I, for one, am an American farmer who believes very strongly in a truly free, freemarket system — something which there has never been in my lifetime!

I greatly cherish the idea of having the freedom and independence to study the supply-demand situation of the nation and the world, and make my own marketing decisions, based on my own outlook of the future.

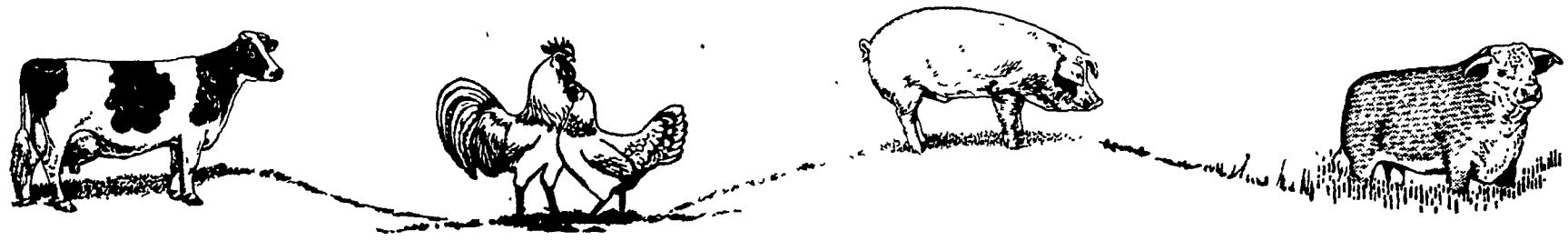
As an American, I am insulted whenever this government is given power to control supply and demand, either domestic or foreign, because both are tied in together anyway. I am insulted because this government, which should be merely representing me

(Turn to Page A12)

HAY HAWS



"Good news, fellas!...Hooper says he found water!"



IF MANURE IS A PROBLEM

Look To Farmer Boy Ag

(Manure) (Money)

TURN A LIABILITY INTO AN ASSET

Everyone is invited to attend our

MANURE MANAGEMENT MEETING

Thursday, November 19, 1981 at 7:30 PM

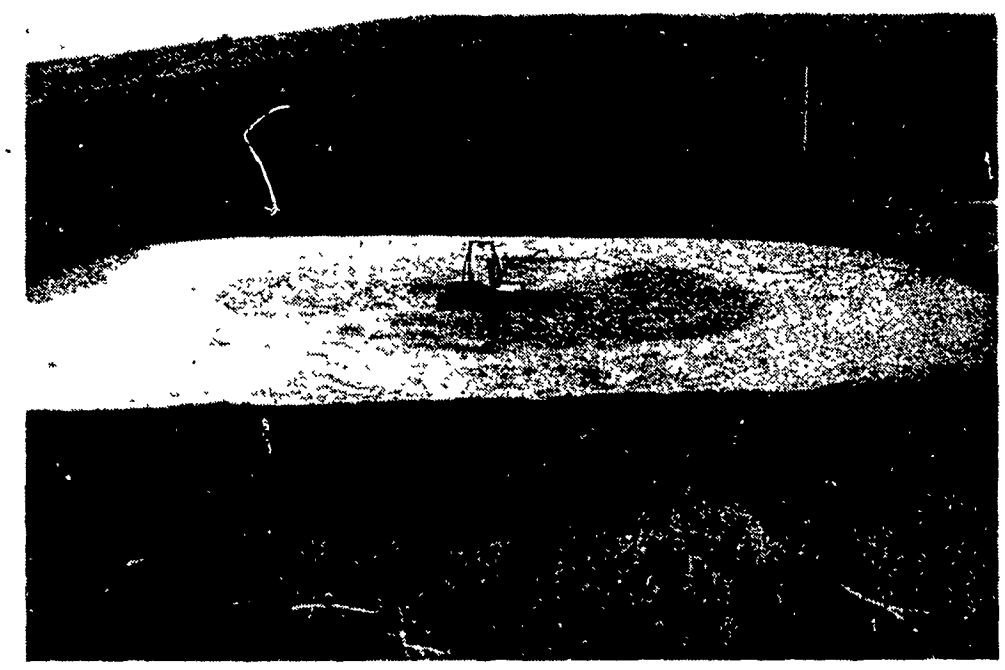
Farm & Home Center, Lancaster, PA

Manure Management Expert from Livestock Sanitary Systems, Inc. of Sioux City, Iowa will give a presentation

NEW IDEAS

ANSWERS

- ★ MANURE SOLID SEPARATION
- ★ TANK OR LAGOON AERATION
- ★ IRRIGATION OF MANURE
- ★ ODOR CONTROL
- ★ ECONOMICAL MANURE HANDLING



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OUR READERS WRITE, AND OTHER OPINIONS

(Continued from Page A10)

as an independent producer looking for a foreign buyer, is now also going to tell me what I should be getting for my product, who may or may not, for political reasons, buy my product, whether I agree or not!

I do not want the Secretary of Agriculture or anyone, or any group, to fix the price on my product! Perhaps this is how "every other major grain exporting country" sells its wares, but I do not live in those countries nor do I have any desire too!!

I believe the best government is one which lets you walk and stumble and pick your own self up, not one which helps you along so far that you became weak and dependent on it!

What we need protection from in our marketplace is not the Soviets, its Washington. As farmers we can try to adjust our production to supply and demand factors alone, but how do we make a decision on how to adjust for a possible political action, ie., embargo or limited purchase agreements, or how big will the government grain reserve be.

As farmers we have no control over two major risks which affect our business, one is God-given weather, which we can accept; the other is political, given us by other human beings no better than ourselves, and we have a hard time swallowing that one.

Perhaps the 1982 Farm Bill should contain an amendment which would reimburse American farmers for political reprocussion on their markets, as I understand some other 'major grain emporting countries' do, notably Canada.

As for that free market approalch we thought we were all going to get after the last election, well, we're still waiting and hoping.

Tom Zeng
Stockton, N.J.

Puzzled about press placing

I was somewhat disappointed while reading the show results of KILE (Oct. 10 issue).

Our Angus bull, Pat Ric's Henry, which was bred and born here in Pennsylvania, won grand champion honors at both KILE and Eastern National. I really think he deserved more than the second last paragraph in the article.

I can understand your confusion as we did sell part of him to Kyburg's Farm in Lyons, New York. I still don't understand how Reserve Junior Champion has preference over Grand Champion Bull.

I haven't seen anything on the Eastern National yet, but do hope that he gets the recognition he deserves. We do subscribe to your paper, so I know that can't be the reason for the misunderstanding.

Pat Salezza
R2 New Ringgold

Editor's note: Coverage of Eastern National Angus competition was published in L.F.'s Oct. 17 issue, page A38. The bull was noted as being co-owned.

Farm Calendar

Sunday, November 1
Standardbred horse sale, Farm Show Complex, Harrisburg, continues through Thursday

Monday, November 2
Lancaster 4-H Dairy Awards Banquet, 7 p.m., Good 'N Plenty Restaurant
Lancaster Co. Honey Producers Assn. banquet, 6:45, Dutch Gold Rohrerstown
Bradford 4-H Leader Dog mtg., 6:30 p.m., Extension office
Bradford Dairy Feeding School, 8 p.m., Wyalusing High Ag Room

Tuesday, November 3
Extension Income Tax Workshop, Carlisle, continues to Thursday
Bradford Dairy Feeding Barn mtg., 1 p.m., Gary and Dave Green's, Neath, 8 p.m., Richard Packards
Franklin Co. Conservation District mtg, 7:30 p.m., Co. Adm. Bldg, Chambersburg

Wednesday, November 4
Lancaster Co. Conservation District monthly board mtg., 7:30 p.m., Farm and Home Center
N.E. lamb pool, 9 to 11 a.m., Wyalusing Sales Barn
Bradford Co. Holstein club annual mtg., East Troy Baptist Church, 7:45 p.m.

Thursday, November 5
Lancaster Co. Holstein Banquet, Centerville Quality Inn, 6:45 p.m.
Bradford Co. Annual DHIA banquet, 7:45 p.m., North Orwell Comm. Hall
Bradford Dairy Feeding School, 8 p.m., Troy Ag Room
Adams Co. Woodlot mgt. meeting, tour at Donaldson Orchard, 1 p.m., mgt. session at Gettysburg H.S. vo-ag, 7:30 p.m.
Cumberland Co. DHIA banquet, South Middletown Fire Hall, Boiling Springs

Friday, November 6
PA Egg Marketing Assn. mtg., 7 p.m., Lancaster, Sheraton Conestoga
Annual Ayrshire mtg., Friday, 7 p.m., Brownstown Restaurant, off Rt. 222 north on 772. Reservation required. Phone 626-5788.

Saturday, November 7
North American Nat'l. Livestock Expo., until 21, Louisville, KY
Eastern Limousin Breeders Fall Sale, 7 p.m., Frederick, Md. fairgrounds
Springfield, Bradford Co. 4-H good grooming club mtg., 1:30 p.m., Extension office
Lancaster 4-H sheep roundup, Tim Fleener's ome, 2418 Hbg. Pike, 12:30 p.m.

Now is the Time

(Continued from Page A10)

Now as to picking, it's a good practice to store the fruit in shade as it's picked, then allow it to stand in the orchard overnight to cool. Then, place the apples in storage early in the morning before the temperature rises too much.

If you leave apples in a packing shed or in piles under the tree for one week, you'll shorten their storage life by about five weeks. So, keep apples cool, maintain good air circulation during storage, and your apples should keep a long time.

Farm Show Entries

January, and Pennsylvania Farm Show time, seem like a long time away. But, now is the time to be making your livestock, dairy and poultry entries for the Pennsylvania Farm Show. Glenn Shirk, County Extension Agent, reminds us that the deadlines for these entries is November 5 — and that is close at hand! So, if you are interested in exhibiting at Farm Show, you can obtain entry blanks and a premium book from the Penn State Extension Service, located in the Farm and Home Center in Lancaster.

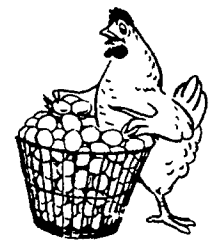
YORK CALCIUM CHIPS

The Economical Replacement For Oyster Shells

YOU MAKE THE CHOICE

— OR —

YORK CALCIUM CHIPS
Ca. 39%
Mg . . . . . Less than 1%



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Livestock market and auction news

St. Louis Cattle

Thursday, October 29
Report supplied by USDA

Receipts this week: 3,900;
Week Ago: 4,500;
Year Ago: 5,700;

Compared to last week's close, slaughter steers and heifers mostly 1.50, instances 2.00 lower. Cows 2.00-3.00 lower. Bulls 1.00-3.00 lower. Slaughter supply mainly Choice and Choice and Prime 2-4 1050-1150 lbs. steers with few lots 3-4, around 35% heifers and 15% cows.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1050-1250 lbs. 59.50-61.00, closing 59.50-60.00; few lots 3-4 1050-1150 lbs. 58.00-58.50. Choice 2-4 950-1250 lbs. 58.50-60.50, closing 58.50-59.50; couple part loads 2-3 1000-1050 lbs. 61.00-61.50, closing 61.00. Mixed Good and Choice 2-4 900-1150 lbs. 58.00-60.00, closing 58.00-59.00. Good 2-3 900-1150 lbs. 57.00-59.00, few loads and lots mostly Good 2-3 1100-1250 lbs. holsteins 55.00-56.00.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 900-1060 lbs. 57.50-59.50, closing 57.00-58.00. Choice 2-4 850-1050 lbs. 56.50-59.00, closing 56.50-57.50. Mixed Good and Choice 2-3 800-1000 lbs. 55.00-58.00, closing 55.00-56.50. Good 2-3 700-900 lbs. 53.00-56.00.

COWS: Closing week sales: Utility and Commercial 2-4 34.00-36.00. Boning Utility 1-2 36.00-38.00; Cutter 1-2 32.00-35.00; Canner and Low Cutter 1-2 28.00-32.00.

BULLS: Yield Grade 1-2 1000-1800 lbs. 43.00-49.00, mostly 43.00-48.00. Couple Yield Grade 1 1700 and 1755 lbs. 48.50.

FEEDERS: (Including around 1,500 at the regular Thursday auction.) Feeder steers and heifers firm to 2.00, instances 3.00 higher on heifer calves under 500#. Demand good. Overall quality much improved over a week ago with the supply mainly Medium Frame 1 350-800# steers and 300-700# heifers.

FEEDER STEERS: Medium Frame 1: lot 220# 73.75; 300-500# 61.25-66.25; 500-600# 61.25-64.25; 600-700# 60.75-63.75; 700-825# 60.00-61.00. Medium Frame 1-2 and some Small Frame 1: 400-700# 55.50-60.25, mostly 56.50-59.50. Large Frame Holsteins: 400-650# 46.00-53.00, mostly 48.50-52.25.

BULLS: Few Lots Medium Frame 1: 350-500# 56.50-60.50.

FEEDER HEIFERS: Medium Frame 1: Lot 295# 55.00; 300-500# 49.50-52.50; lot thin 485# 54.75; 500-725# 50.25-54.50. Medium Frame 1-2 and Small Frame 1: 425-575# 46.50-49.50.

STOCK COWS: Couple lots Medium Frame 1-2 middle-aged and aged 989-1066# 38.50-38.75.

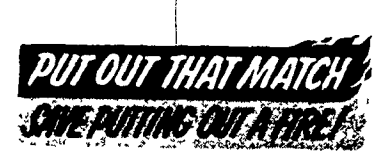
New Holland Horse

Monday, Oct. 26
New Holland Sales Stables
Report supplied by auction

Reported receipts of 353 head of horses, mules, and ponies. Market: steady.

Load of driving N.Y. 500.00-800.00; Load of driving Ky. 800.00-1250.00; Load of driving Tn. 775.00-1400.00; Load of riding Tn. 660.00-975.00; Load of riding N.Y. 450-900.00; Load of driving Ky. 820.00-1570.00; Load of driving N.Y. 475.00-1160.00.

Better horses 550.00-825.00; driving horses 350.00-800.00; few Registered horses 950.00-1310.00; Riding horses 325.00-500.00; Lightweight killers 325.00-475.00; Heavyweight killers 525.00-600.00; Mare ponies 25.00-110.00; Pony Colts 15.00-30.00; Geldings 25.00-110.00; Larger ponies 150.00-250.00.



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P.T.O. Horse-power	Model Number	Tire Size	Reg. Price	Sale Price	You Save
24	260-C	5.00x15 12.4x24	$ 7236	$ 4795	2441
24	260	5.00x15 12.4x24	7236	4795	2441
28	310	5.00x15 11.2x28	7717	5222	2495
28	310C	5.00x15 12.4x24	7789	5189	2600
28	310-DT (4WD)	9.50x16 13.6x24	9083	6259	2824
35	360-C	5.00x15 12.4x24	8288	5671	2617
35	360	6.00x16 13.6x28	8856	6043	2813
42	460	6.00x14.9 14.9x28	9855	6336	3519
42	460 Shuttle	6.00x16 14.9x28	10866	6954	3912
42	460-V	5.00x15 11.2x28	9127	5864	3263
42	460-DT (4WD)	9.5x20 14.9x28	12773	8494	4279
49	510	6.00x16 14.9x28	10554	6741	3813
49	510-DT (4WD)	9.5x20 14.9x28	13638	8749	4889
49	510-S Crawler		14620	7750	6870
64	610	7.50x16 16.9x28	12423	8204	4219
64	610-DT (4WD)	9.5x20 16.9x28	15656	10099	5557

The above mentioned sale price includes: 1 year warranty, base tractor, wheel variable, 12 volt battery, fuel efficient diesel engine and power steering, wide front end, 3 point hitch, 540 PTO, diff. lock where available.

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Direct from mines, by R.R., bulk, only $95 per ton, plus $10-$12 spreading.
50 lb. bags - $105 per ton. Applied in stables and chicken houses, holds ammonia and nitrogen and multiplies bacteria. Conn. experimental station wrote it more than doubled their crop, than where they applied phosphate and manure separate.
Used with starter fertilizer, some got about 200 bu. or over of corn per A locally, the last two seasons.
One reported 90 bu. wheat per acre with our treatment and no fertilizer in the fall. In the last 3 years we have learned what clicks organically.
APPLY IN FALL - Better available next year. Doesn't leach or evaporate. Lasts for years. Also better spreading conditions and faster service in fall. We have no bulk storage.
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Livestock market and auction news

Westminster Auction

Westminster, Md.
Tuesday, Oct. 27
Report supplied by auction

BUTCHER COWS: Good run, mostly steady prices. High Yield 42.00-44.75; Standard & Utility 38.50-41.50; Canners 35.00-39.00; Shelly 36.00 Down. Bulls High Yield 1600-2200 lbs. 52.00-54.00; Good 48.00-51.00; Steers Good demand for Choice 2 Hd. 65.50 & 66.75; Good 57.00-60.00; Heifers 1 Choice 955 lbs. at 65.75; Cows higher 45.00-53.00.

BUTCHER HOGS: Light run, Good demand from local butchers. US #1 & 3 215-240 lbs. 1 at 48.75; 240-260 lbs. few to 46.50; 327-335 lbs. 42.50-43.50. SOWS: Good demand US 1&3 400-650 lbs. 44.00-46.50.

VEAL CALVES: $3 to $5 higher. Good & Choice 85.00-94.00; Standard 75.00-85.00; Stocky & Thin 50.00-65.00; Killers 80-100 lbs. 60.00-65.00; Weak & Rough 59.00 down.

CALVES RETURNED TO FARM: Holstein Bulls $10-$15 higher! Bulk 95-120 lbs. 75.00-95.00.

LAMBS: One lot Choice 105 lbs. 49.50; Med. & Good 40.00-46.00.

STOCK CATTLE: Light run, few Choice offered. Steers 300-600 lbs. Good to Choice 52.00-58.00; Med. 42.00-50.00; 600-800 lbs. Good 52.00-55.50; Holsteins 43.00-45.00; Heifers few Choice 300-500 lbs. 48.00-54.00; Med. & Good 40.00-48.00; Choice 500-700 lbs. 45.00-50.00. Bulls Few offered.

PIGS AND SHOATS: Scarce. Prices higher. By the Head 15-30 lbs. 24.00-26.50; 40-70 lbs. 30.00-35.00; By the Lb. 120-150 lbs. 41.00-45.00.

Next week "Special Feeder Sale" 7:00 P.M. For your cattle and pigs.

Carlisle Auction

Carlisle, Pa.
Tuesday, Oct. 27
Report supplied by auction

CATTLE: STEERS: Choice 59.50-60.25; Good 53.00-58.00; Standard 48.50-55.00; Utility 44.00-47.00. HEIFERS: Good 57.75-59.50; Standard 48.50-55.00. COWS: Utility & Commercial 37.25-41.35; Cutter 36.00-38.25; Canner & Low Cutter 34.00-37.25; SHELLS down to 29.50. BULLOCKS: Good 45.85-47.85.

FEEDER STEERS: 52.00-61.00.

CATTLE HEIFERS: 47.50-63.00.

BULLS: 43.50-51.00.

CALVES: VEALERS: Choice 80.00-93.00; Good 65.00-85.00; Standard & Good 60.00-75.00; Standard & Good 55.00-65.00.

FARM CALVES: Hol. Bulls 93.00-102.00.

HOGS: Barrows & Gilts US No. 1-2 42.00-45.85; US No. 1-3 40.00-43.50; US No. 2-3 39.00-39.75. SOWS: US No. 1-3 43.00-44.50; No. 2-3 39.00-42.50; Boars 35.25-36.00.

FEEDER PIGS: US No. 1-3 19.50-24.50; No. 1-3 30.00-43.00.

SHEEP: LAMBS: Good 45.00-47.50.

Four States Livestock

Hagerstown, Md.
Wednesday, Oct. 28
Report supplied by auction

SLAUGHTER: Fed Steers $1.50 lower. Choice 57.00-59.00; Good 53.00-56.00; Medium 52.00 Down. Heifers Choice 58.00-60.75; Good 52.00-57.00; Medium 51.00 Down. Cows Good run mostly steady prices. High Yield 41.50-44.00; Average 39.00-41.00; Big Middle 35.00-38.00; Fatty Herf. 33.00-37.00; Shelly 36.00 Down. Fat Bulls $2.00 lower. Good 44.50-45.25; Medium 41.00-44.00. Veal Calves mostly steady. No Choice offered. Good 73.00-83.00; Medium 65.00-72.00; Farm Hfrs. to 68.00; Farm Bulls to 65.00; Light & Weak 54.00 Down. Lambs $2.00 lower. Good 42.00-45.50; Medium 41.00 Down.

STOCKER: Steers 300-500 lbs. Steady prices. Choice 58.00-62.00; Good 51.00-57.00; Medium 45.00-50.00; Culls 44.00 Down. Steers 600-850 lbs. Choice 54.00-58.00; Good 48.00-53.00; Medium 47.00 Down. Heifers (All Weights) Choice 49.00-53.00; Good 42.00-48.00; Medium 41.00 Down. Bulls Choice 49.00-53.50; Good 42.00-48.00; Medium 41.00 Down. Dairy Cows to 700.00. Pigs, Hd. Steady prices. 20-30 lbs. 12.00-23.00; 30-60 lbs. 24.00-31.00. Shoats by Lb. to 44.50. Slaughter Hogs. Steady prices. 210-230 lbs. 44.50-45.50; 240-260 lbs. 44.35-45.50. Sows 300-650 lbs. 42.00-49.50; Thin Sows 37.00-41.00.

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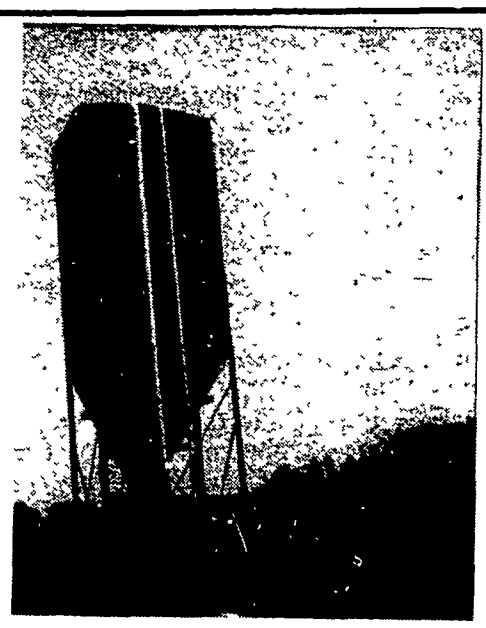

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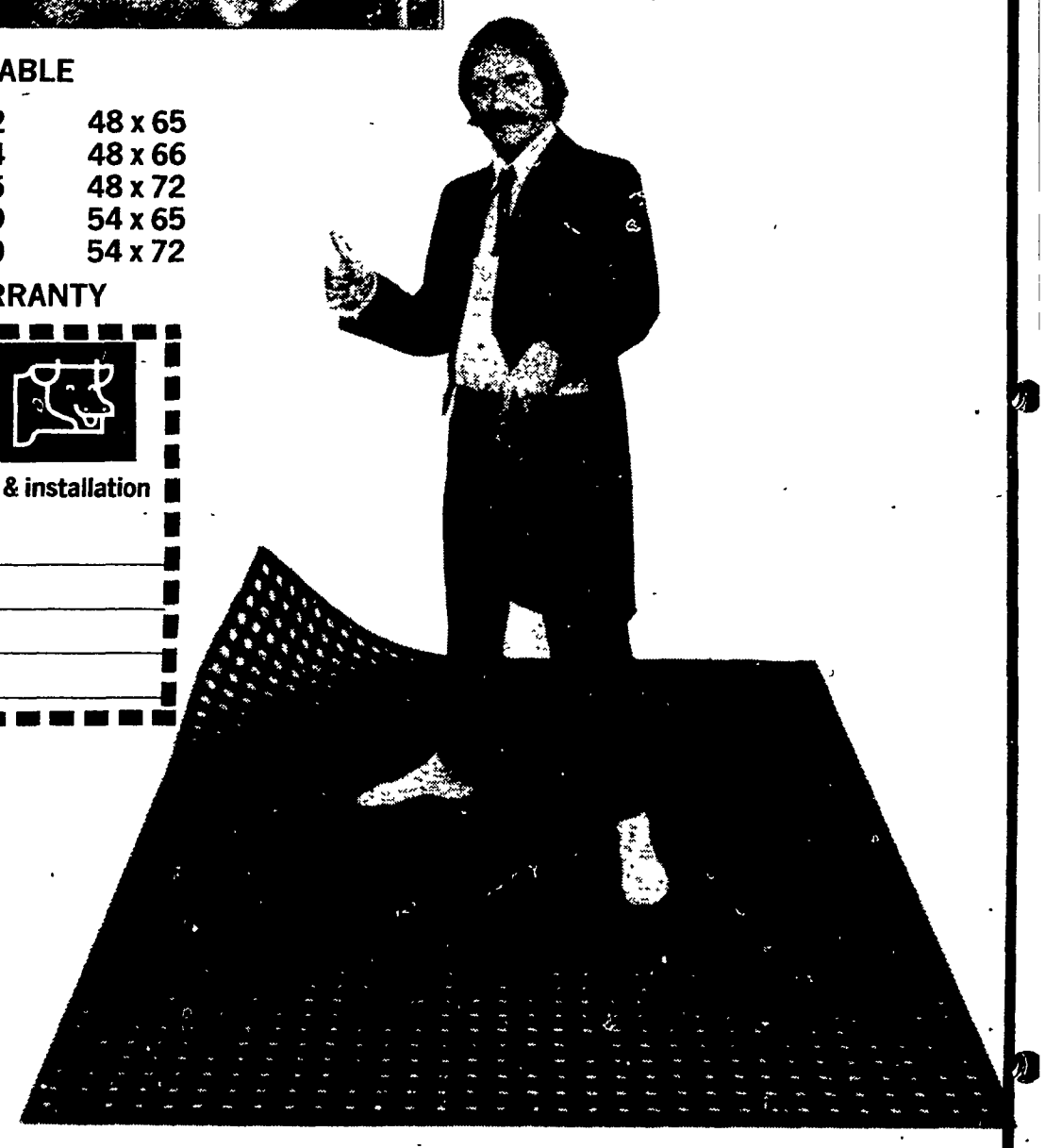

WE DELIVER AND INSTALL

Livestock market and auction news

Chambersburg Livestock

Thursday, october 29
Report supplied by PDA

CATTLE: 383. Compared with last week's market: Slaughter steers 1.50-3.00 lower; Sl. steers few low Choice No. 2-4, 1050-1170 lbs. 60.50-63.50, Good 58.00-62.75; Standard 52.75-56.75. Sl. heifers: few Choice 59.25-61.00; few Good 51.75-56.75. Sl. cows: Utility & Commercial 37.00-40.50 with few to 42.85; Commercial 34.00; Cutters 33.75-37.75; Canner & L. Cutter 30.00-34.00 low yielding; Shells down to 25.00. Sl. bullocks; few Good 47.85-52.50; few Standard 45.00-48.00. Sl. bulls: Yield Grade No. 1, 1200-2300 lbs. 45.25-53.00; few Yield Grade No. 2, 1400-1800 lbs. 43.25-45.85.

FEEDER CATTLE: Steers & Bulls Medium Frame No. 1, 350-750 lbs. 46.50-56.00.

CALVES: 615. Vealers grading Choice steady to 2.00 higher, Standard & Good 70-95 lbs. 3.00 lower; Prime at 104.00; Choice 81.00-90.00, couple to 100.00; Good 65.00-77.00; Standard & Good 70-95 lbs. 51.00-60.00; Utility 50-90 lbs. 40.00-52.00.

FARM CALVES: Hol. Bulls 85-130 lbs. 62.00-93.00 couple to 100.00, mostly 65.00-80.00; Hol. Heifers 75-140 lbs. 62.00-100.00.

HOGS: 114. Barrows and gilts .75-1.25 higher. Couple lots US No. 1-2 240 lbs. at 47.00 & 47.25 No. 1-3 210-240 lbs. 45.75-46.10; one lot No. 2-3 245 lbs. at 45.10; Sows few US No. 1-3 400-600 lbs. 40.50-44.00. Couple Boars at 34.75.

FEEDER PIGS: 23. Few US No. 1-3 20-30 lbs. 20.00-27.00 per head.

SHEEP: No sales on offer.

GOATS: 17. 17.00-47.00 per head.

Indiana Livestock

Thursday, October 29
Report supplied by PDA

CATTLE: 110. Compared with last week's market: Sl. steers, one Good at 53.00; few Standard 40.00-42.00; one Utility at 38.00. Sl. heifers: few Good 45.00-49.25, one at 54.25. Sl. cows: Utility & Commercial 37.00-40.50; Commercial 4-5 32.00-37.00; Cutters 34.25-37.00; Canner & L. Cutter 28.00-34.25; Shells down to 20.50. Sl. bullocks: few Utility 37.00-38.25. Sl. bulls: few Yield Grade No. 1 & 2, 920-1610 lbs. 42.00-47.25.

FEEDER CATTLE: Heifers medium Frame No. 1, 355-560 lbs. 40.50-51.00, few 580-720 lbs. 35.00-45.00; few Medium Frame No. 2 340-490 lbs. 34.50-40.50. Bulls, few Medium & Large Frame No. 1, 380-505 lbs. 48.75-55.50. Bulls; few Large Frame No. 2 480-655 lbs. at 35.00.

CALVES: 120. One Choice at 85.00; few Good 68.00-70.00, one at 84.00; Standard & Good 90-120 lbs. 50.00-67.00; 55-85 lbs. 35.00-50.00; few Utility 60-80 lbs. 30.00-33.00.

FARM CALVES: Hol. Bulls 90-140 lbs. 62.00-78.00; few Hol. Heifers 90-115 lbs. 65.00-74.00; few grading Good & Choice slaughter calves 230-290 lbs.; 47.00-51.00.

HOGS: 70. US No. 1-2 220-250 lbs. 45.75-46.50, No. 1-3 210-255 lbs. 44.75-46.00. Few US No. 1-3 360-505 lbs. 42.50-46.00. Couple Boars 33.50 & 34.25.

FEEDER PIGS: 32. US No. 1-3 20-35 lbs. 8.00-20.50 per head.

SHEEP: 56. Choice 85-105 lbs. 48.00-53.00; one lot Choice 65 lbs. at 40.00; Good & Choice 80 lbs. at 45.50. Good 60-85 lbs. 30.00-40.00. Sl. ewes: 5.00-17.50.

Hunter's Auction

Monday, October 26
Rising Sun, Md.
Report supplied by auction

HEIFERS: Good to Choice 42.00-48.00; Other 35.00-38.50

COWS: High Choice to Prime 42.25-46.00; Good to Standard 41.00-42.00; Utility 39.25-40.50; Cutters 37.75-39.00; Canners 32.50-36.50.

CALVES: High to Choice 140-180 lbs. 69.00-76.00; Good to Choice 120-140 lbs. 65.00-72.00; Standard to Good 90-115 lbs. 55.0-68.00; Utility 75-85 lbs. 42.00-51.00; Low Utility 65-75 lbs. 35.00-42.00.

HOGS: 180-220 lbs. 40.50-42.50.

SOWS: 35.00-39.75.

BOARS: 33.00-35.00.

Lancaster Feeder Cattle

Friday, October 23
Report supplied by USDA

Today	721
Last Friday	1120
Last Year	642

TREND: Compared to Thursday feeder steers fully steady. Supply included about 200 sold in lots of 5-14, balance sold mainly in lots of three or less.

FEEDER STEERS: Medium Frame 1: 475-770 lbs. 57.25-59.50; one lot 787 lbs. 60.60. Medium Frame 1-2: Couple lots 685-760 lbs. 54.50-57.50.

FEEDER HEIFERS: Medium Frame 1: One lot 375 lbs. 44.25; Small and Medium Frame 1: One lot 325 lbs. 42.25.

FEEDER BULLS: Medium Frame 1: Couple lots 425-600 lbs. 48.50-50.25. Small Frame 1: One lot 300 lbs. 47.75.

Weekly Summary

Friday, October 30
Report supplied by PDA

CATTLE: 5420. Compared with 4944 head last week, and 5886 head a year ago. Compared with last week's market: Slaughter steers 1-150 lower; mostly steady to 50 cents lower; Spots $2 lower; Sl. cows 1.00-2.00 lower spots $3 lower; Sl. bullocks and Sl. bulls steady to $1 lower. Sl. steers: (few) High Choice & Prime No. 3-4 64.25-65.50; (few) Choice No. 2-4 60-64.60 down to 58; (few) Good 56.60-62.00; (few) Standard 52-56.25. Sl. heifers: (few) Choice 58-61.50; (few) Good 53.50-58; (few) Standard 42-47.50. Sl. cows: (few) Utility & Commercial 39-42.50; (few) Cutters 34-40.50; (few) Canner & L. cutter 27-37; Shells down to 25. Sl. bullocks: (few) Choice 60-62.74; (few) Good 53-58; (few) Standard 50-52.50. Sl. bulls: (few) Yield Grade No. 1, 1000-2400 lbs. 47-55; Grade No. 2, 900-1450 lbs. 44-51.

FEEDER CATTLE: Steers, (few) Medium & Large Frame No. 1, 350-750, 50-57.50, few 63.50 Medium & Large Frame No. 2 400-900 lb. 44.50. Heifers, (few) Medium & Large Frame No. 300-625 lbs. 35-42.

CALVES: 4090. Compared with 3666 head last week and 3986 head a year ago. Vealers steady to $10 lower. (few) Prime 104-118; (few) Choice 80-90 few to 100; (few) Good 65-75; (few) Standard 110-130 lbs. 60-70; 120 lbs. 50-67; 75-85 lbs. 40-60; (few) Utility 50-110 lb. 30-52.

FARM CALVES: Hol. Bulls 80-125 lbs. 55-106 mostly 62-95; Hol. Heifers 80-145 lbs. 62-135.50 mostly 69-112.

HOGS: 8348. Compared with 7014 head last week and 7544 head a year ago. Barrows and gilts weak to $75 lower 1-2, 200-240 46-47.25. No. 1-3 200-250 lbs. 46-46.50; No. 2-3 190-275 lbs. 42-45; No. 1-3 140-190 lbs. 38-45; Sows steady to strong. US No. 1-3 300-585 lbs. 41-41.75 few 47.50; No. 2-3 300-650 lbs. 35-42. Boars 29-38.75.

FEEDER PIGS 1520. Compared with 1005 head last week and 5072 a year ago. 1.00-3.00 lower. (few) US No. 1-3 20-35 lbs. $14-26 per head; (few) No. 1-3 35-50 lbs. 19-29; (few) No. 1-3 50-80 lbs. 27-35.50.

GRADED FEEDER PIGS: 2043. Compared with 2746 head last week, and 2192 head a year ago. All sales by CWT. Feeder Pigs mostly 5.00 to 11.00 higher. (few) US No. 1-2 20-40 lbs. 90-106 few down to 78. 50-60 lbs. 80-94.50, 60-70 lbs. 76-81; (few) US No. 2-3 30-40 lbs. 79-95, 40-55 lbs. 61.76 per hundred wt.

SHEEP: 722. Compared with 535 head last week and 411 head a year ago. Spring/Wooled sl. lambs steady to $2 lower. (few) Choice 80-110 lbs. 46-51.50 few 56; (few) Good 50-100 lbs. 40-49 few to 35. Sl. ewes: 15-28.

Belknap Livestock

Dayton, Pa.
Wednesday, October 28
Report supplied by PDA

CATTLE 106: Compared with last Wednesday's market, slaughter cows .50-1.00 lower. Few Good and Choice slaughter steers 54.50-57.75, one Standard at 47.50. Standard slaughter heifers 42.00-47.50. Utility and Commercial slaughter cows 38.00-40.00, individual 41.75, Commercial 4-5, 35.00-39.25, Cutters 34.50-38.50, Canner and Low Cutters 27.00-34.50, Shells down to 25.25. Few Standard slaughter bullocks 41.00-45.50, few Utility 32.00-38.00. Few Yield grade #1, 1360-1615 lbs. slaughter bulls 47.00-52.50. Few Medium Frame #1, 330-575 lbs. feeder heifers 35.00-42.00.

CALVES 76: Vealers about steady. Few Good and Choice vealers 65.00-75.00, Standard and Good 90-120 lbs. 45.00-61.00, 65-85 lbs. 40.00-50.00. Farm Calves: Hol. Bulls 90-130 lbs. 55.00-77.50.

HOGS 203: Barrows and gilts .25-.50 higher. US No. 1-2 220-240 lbs. barrows and gilts 46.50-47.25, No. 1-3 200-250 lbs. 45.00-46.50, lot No. 2-3 210 lbs. at 44.75, few No. 1-3 190-195 lbs. 43.50-45.00. Sows 2.00-3.00 lower. US No. 1-3 41.50-48.00. Individual Boar at 35.00.

FEEDER PIGS 185: US No. 1-3 20-35 lbs. feeder pigs 12.50-20.00 per head, No. 1-3 35-50 lbs. 19.00-23.00 per head; No. 1-3 60-80 lbs. 30.00-32.00 per head, Utility 20-40 lbs. 5.00-17.50 per head.

SHEEP 46: Choice 80-95 lbs. wooled slaughter lambs 46.00-49.00. Slaughter ewes 15.00-19.50.

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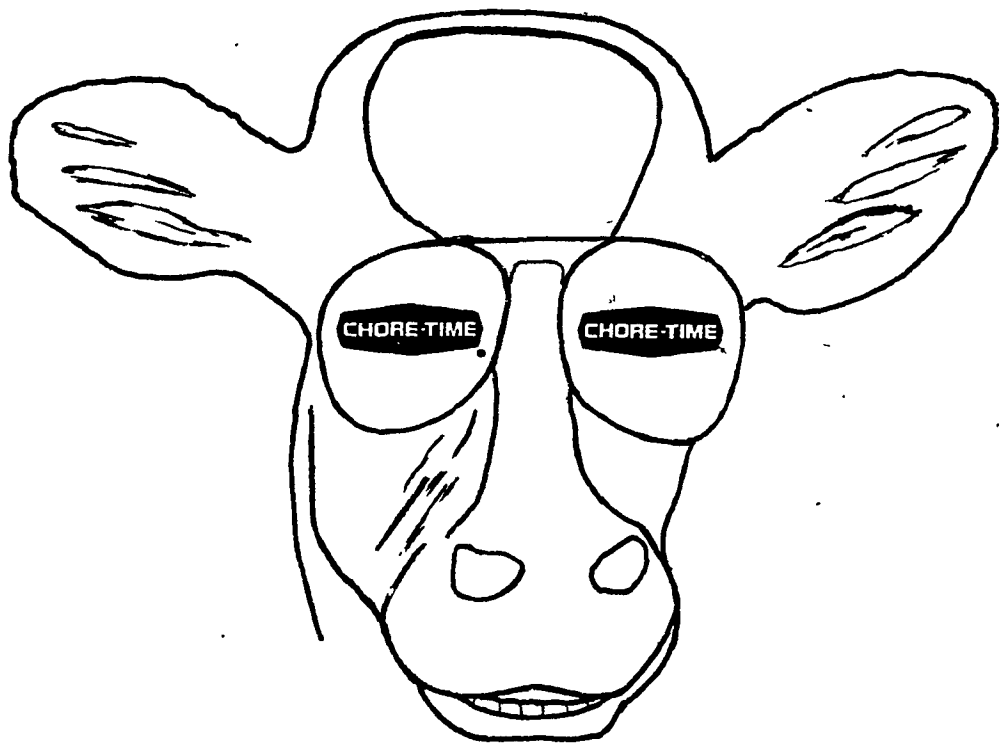

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Give Eggs a Break

Farming's Futures

By David K. Sauder
Commodity Advisor
Trade Tech, Lancaster

Many farmers have questions about the futures market. Farming's Futures aims to serve whatever need farmers have for information about this market.

Like other farmers who have contacted us since this feature began, you too are welcome to send us your questions.

Here's several questions farmers want to know about:

How does a local elevator establish the price it offers for grain?

On a typical day, the manager of a local elevator may recieve a half dozen or so bids from firms seeking to purchase grain.

Bids have traditionally been quoted in terms of a price "track country station." This is the price the buyer is willing to pay for grain loaded into a rail car alongside the local elevator. But with more and more grain being hauled by truck, it is not unusual for a bid to be in terms of a price delivered to a processing plant, terminal or river shipping point.

The bids may come from a variety of prospective purchasers. One may be from a large terminal elevator that is assembling a supply of grain for export. Another may come from a processor in need of grain to keep his plant in full operation. Still another bid may be from a commercial cattle feedlot. And yet another from a barge line operator who is filling a shipment of grain to the Gulf.

Most of these bidders have a pretty good idea of about what price it will take to buy grain in the country on that particular day but their offering prices may nonetheless be slightly different, reflecting the urgency of their needs.

Just as the buyers have a pretty good idea what price they will have to pay to purchase grain from elevators, the elevator manager has a pretty good idea what price he will have to offer to attract grain from farmers who are harvesting it or who own and are storing it. If the manager considers the spread to be sufficient to cover handling costs and provide a reasonable profit, chances are he will accept the best offer received from a buyer. This price, less the elevator's costs and profit thus becomes that day's local price for grain.

This particular scenario is, of course, subject to variation. The local elevator may, for example, decide to fill part or all of an order from grain that it has in storage. Or, at a time when the elevator has available space and the futures market is offering an attractive price for future delivery, the elevator may buy grain for storage rather than immediate sale and shipment.

Are futures prices always higher for the most distant delivery months? That is, do they always stair-step upward?

The answer to both questions is no. Sometimes, within a crop year, they stair-step downward. This situation, which is infrequent, is known as an "inverted" market.

Instead of there being a normal carrying charge between delivery months, there is a negative carrying charge. The market is, in effect, paying owners of grain to sell it now instead of storing it. The amount by which prices for nearby months are above the distant delivery months depends entirely on how much buyers are willing to pay for immediate delivery.

The usual reason behind an inverted market is an immediate strong demand or short supply. For some reason — such as a possible surge in the need for grain for immediate export — buyers need grain delivered now and are willing to pay a higher price in order to get it delivered now. As mentioned, the size of the premium depends on how badly buyers want grain and how reluctant owners of grain are to part with it. Their hesitancy to sell may be influenced by an expectation that prices will climb even higher.

An inverted market is most likely to occur in a year of short supply. That is, in a year when the supply is small — or is expected to be small — in relation to demand. In this situation, buyers may be willing to pay a higher price for grain they don't yet need — storage costs notwithstanding — in order to assure themselves an adequate supply and to avoid what they fear may be still higher prices later on.

Send your questions on futures trading to Farming's Futures, Lancaster Farming Newspaper, Box 366, Lititz, PA 17543.

Store vegetables correctly

YORK — Now that the outdoor growing season is coming to an end, and the cold-temperatures are becoming more frequent, storage of the remaining garden vegetables will be necessary in order to protect them from loss of quality and decay.

The following table shows the optimum storage conditions for various crops.

Vegetables can be stored above ground, underground or in a basement or cellar.

Several plans of storage structures are available. For information on harvesting and storage, contact your Extension office.

Well-Ventilated, Cold, Moist (32°-40°F., 90-95% relative humidity):

Root Crops - beets, carrots, horseradish, parsnips, irish potato, radish, salsify and turnip.

Cale Crops - (Cabbage Group) broccoli, brussel sprouts, cabbage, cauliflower, Chinese cabbage and kohlrobi.

Greens - chard (Swiss), spinach, kale, mustard and collards.

Salads - endive, lettuce and parsley.

Legumes - lima beans and peas.

Vine Crops - cantaloupe and summer squash.

Other vegetables - asparagus, green onions, rhubarb and sweet corn.

Well-ventilated, Cool, Moist (45°-50°F., 80-90% relative humidity):

- cucumber, eggplant, green beans, okra, sweet peppers, tomato and watermelon.

Well ventilated, Cool, Dry (45°-50° F., 50-60% relative humidity):

- dry onions and hot peppers.

Well ventilated, warm, dry (55°-60° F., 60-70% relative humidity):

- pumpkins and winter squash.

Well-ventilated, warm, moist (55°-60° F., 80-85% relative humidity):

- sweet potatoes.

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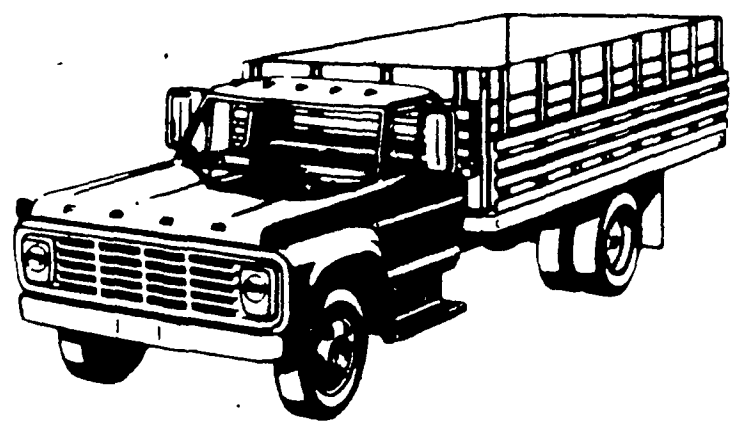

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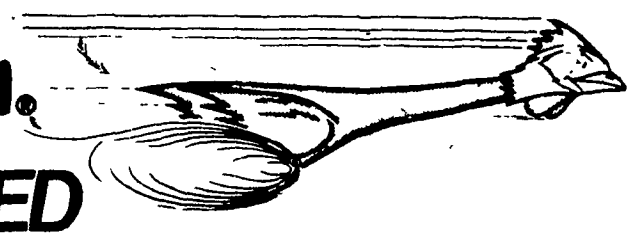

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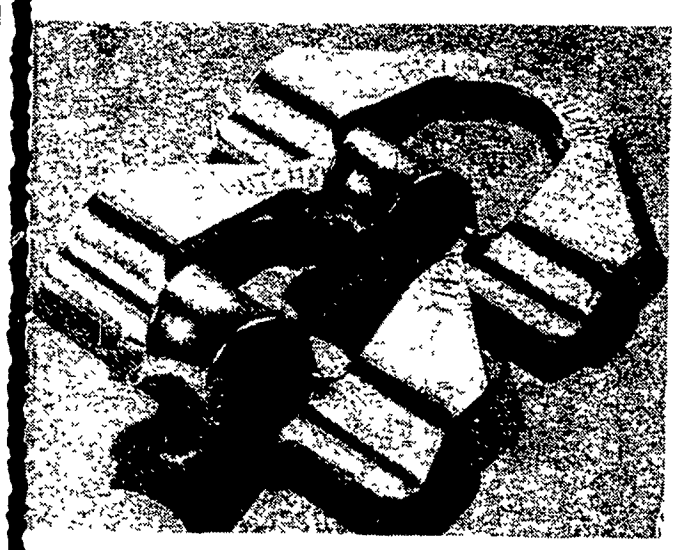

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Chester Co. Holstein Club honors Pa. Princess

BY DONNA TOMMELLEO

PARKESBURG — At their annual banquet and meeting Tuesday night, Chester County Holstein breeders showed their appreciation for a young woman who recently made state headlines.

Chester County Dairy Princess Charlene Rohrer of Cochranville competed, last month, against more than 40 other Dairy Princesses representing the entire Commenwealth and brought the State Dairy Princess Crown home to Chester County.

Charlene, the daughter of Mr. and Mrs. Elvin Rohrer, accepted a silver tray from Chester County Holstein President Bob Pepple on behalf of the entire organization.

Later in the evening, the 19-year-old State Dairy Princess entertained the group with a poem describing the ins and outs of milk-making. She also performed the educational skit that she received honorable mention for at the state pageant.

Several junior members were also honored for their outstanding dairy achievements. Ed Breckbill had his hands full of trophies following the production awards. The Oxford dairyman recieved the awards for three of his Black and Whites.

Twin-Hills Breck Ari Del, Breckbill's 2-year-old, finished with 16,894 lbs. of milk and 723 lbs. of fat with a 4.3% test. Breck-A-De Sheryl Sylvia, a 4-year-old, completed her lactation at 26,289 lbs. of milk and 813 lbs. of fat.

Breckbill's aged cow, 5-year-old Breck-A-De Lass Chief Linda boasted a record of 23,476 lbs. of milk and 757 lbs. of fat.

Breckbill, a 1978 graduate of Oxford High School, was also honored for his outstanding achievement during his FFA career.

Duane Hershey's aged cow, AR-Joy-Rear Admiral Janel took a first place in buttertat production. The Cochranville dairyman's Holstein finished with 21,217 lbs. of milk and 785 lbs. of fat.

In her final FFA year, April Plumley, 18, was honored for

(Turn to Page A18)

Pennsylvania Dairy Princess Charlene Rohrer accepts a silver tray from Chester County Holstein Club President Bob Pepple on behalf of the county's Holstein breeders. Charlene, 19, is the daughter of Mr. and Mrs. Elvin Rohrer, Cochranville, Chester County.

These Chester County junior Holstein members display the awards they received for outstanding dairy achievements and production competition. From the left to right the group includes: April Plumley, Pottstown; Ed Breckbill, Oxford; Brad Hershey (accepting for brother Duane), Cochranville; Anthony Beiler, Cochranville.

Elected at the annual meeting and banquet of the Chester County Holstein Club, Tuesday, the new directors step into a three-year term on the Board of Directors. The directors from left to right are: Freeman Evans, Chester Springs; Carl Yoder, Elverson; Stanley Guest, Pottstown.

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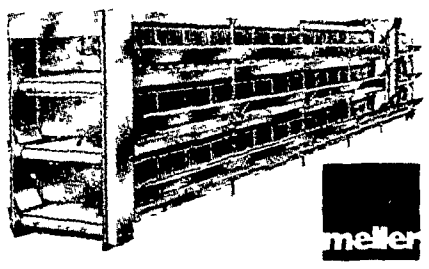

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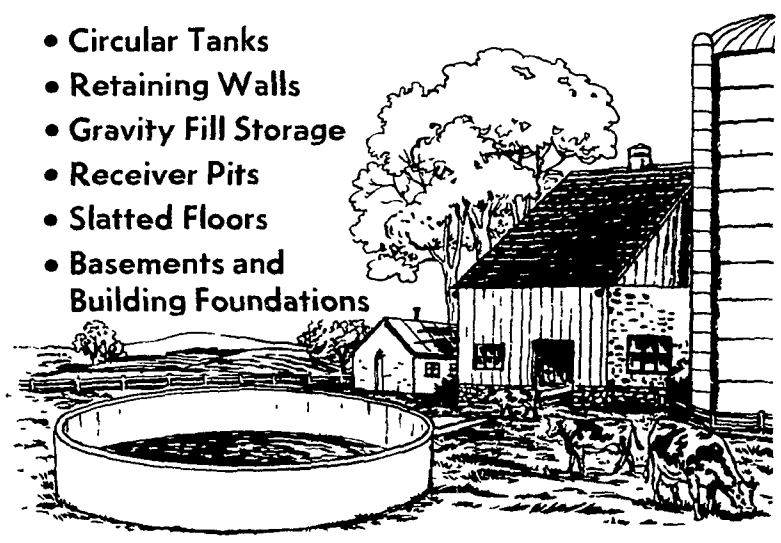

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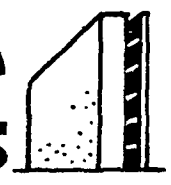

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Bumper crop, sagging prices force tough bean marketing decisions

WASHINGTON, D.C. — This year's bumper crop and weak prices are forcing some tough marketing decisions for soybean growers.

While producion costs have edged higher, soybean prices at the farm declined steadily from $7.60 in April to $6.29 in mid-September, and have weakened further since. Season average prices for the marketing year that began on September 1 are likely to range from $5.50 to $7.00. What's behind those weak prices?

U.S. soybean production is forecast at 2.11 billion bushels, 18 percent above last year's drought-reduced crop.

Although wet weather delayed plantings and reduced yields in the key producing States of Indiana and Ohio, record or near-record yields are currently forecast in Iowa, Kansas, Missouri, Nebraska, North Dakota, and Tennessee. Overall, prospects point to the second largest crop on record.

Domestic demand for soybeans and products should be up from last season, but probably not as high as in 1979/80.

Soybean meal use will probably increase as poultry production continues to expand and hog producers respond to improved feeding margins. Use of soybean oil should also rise a little because of population growth and an expected improvement in economic conditions in 1982.

World soybean production could jump 12 percent, with most of the increase here in the United States.

Some gains are likely in major exporting countries in the Southern Hemisphere, even though crops there have not yet been planted. World oilseed output might be up by nearly 15 million metric tons to 175 million.

Export demand for U.S. soybeans and products should show some improvement. Along with lower prices for beans, meal, and oil, a weakening of the dollar against some major foreign currencies is expected in 1982. This would stimulate additional sales of soybeans. Because economic growth will continue sluggish in many importing countries, demand, though improved, will not be as strong as in 1979/80.

While price prospects have deteriorated, variable production costs have continued to climb. Biggest gainers from last year were fuel and lubrication, up 24 percent, and fertilizers and lime, both up 18 percent.

While total variable costs including land increased, improved yields this year are tempering that rise so that on a per bushel basis, total costs including land, show a slight decline.

Marketing the 1981 soybean crop successfully will depend on how well the price outlook is gauged with costs of production high again this year, marketing decisions are more important then ever...profits depend on them.

Use of any available marketing alternatives should be a decision based on specific individual requirements including debt repayment, costs and availability of storage, and tax considerations.

Let's look at the alternatives:

• Sell all or part of the crop at harvest. Remember that sales tend to be large and prices relatively low at that time. Over the last 8 years, more than a third (34 to 46 percent) was marketed during September-November. Also, three season average price lows occurred in those 3 months.

• Forward cash contract part or all of your crop. Cash contracting means fixing an exact amount and price of beans to be delivered at a specified time to your local elevator or buyer.

This option may be attractive if you have a sizeable amount of borrowed fund to repay, and are particularly interested in pricing enough of the crop to cover variable costs and land rent.

As an example, suppose there is the opportunity to forward contract beans for harvesttime delivery at $6.20 a bushel. If total variable costs and land rent equal $135 per acre, and the expected yield is 30 bu./acre, to cover total cash costs, the percent of the crop to contract would be: total variable costs and land rent divided by expected yeild x contract prices, or:

$$\frac{\$135}{30 \times \$6.20} = 73 \text{ percent}$$

Plug your [illegible] to this equation to sell ahead, [illegible] harvest will be sufficient [illegible] over your contracts.

• Store all or part of this year's crop and sell at intervals after harvest. With this option, weigh your storage costs and anticipated returns from delayed sales against what might be earned by selling at harvest and putting the receipts in money markets or other investments earning high interest rates.

• Place a storage hedge in the futures market.

Support the current cash price is $6.20 a bushel and you are considering storing your beans until the first week in July. How do you determine if the market is paying you to store?

Determine your target price. If in November, the July futures price is $7.50 and your extimated basis for the first week of July is $0.25, then the target price is $7.25 ($7.50 - 0.25).

Determine your asking price: If the cash price is $6.20 and the monthly storage cost is 12 cents a bushel, your asking price is: $6.20 + ($.12x9), or $7.28.

If your target price is less than your asking price, as in this example, the market is not paying you to store.

• Defer pricing. You may want to consider a no-price established contract that allows you to sell some of your beans to your local elevator but defer your pricing decision. When an NPE contract is written between the seller and the elevator, all rights and title to the beans pass to the elevator. A major advantage of this option is that it frees the producer from storage costs, including interest.

Examine your cash flow situation closely before you decide on this alternative because payment will not be made until the beans are priced some time in the future.

Payment is determined by the elevator's spot bid the day you price your beans. This method allows you to price your crop when you think prices are most favorable.

Remember, this system does not offer any downside price protection. Also, there is an opportunity cost associated with delaying payment for your crop. This cost varies with interest rates and may be significant at this time.

FCIC announces localized crop insurance

WASHINGTON, D.C. — All-risk crop insurance will be more easily accessible to farmers by a plan to localize the sale of crop insurance to farmers through local crop insurance agents.

The plan, which should be in effect in all areas of the country by spring 1982, was announced today by Wayne Fletcher, president of the U.S. Department of Agriculture's Federal Crop Insurance Corporation.

Fletcher said the use of local agents will improve service and be an added convenience for farmers presently served by a multi-county FCIC office or county office of USDA's Agricultural Stabilization and Conservation Service.

He said farmers who have not already selected a new agent by the time the multi-county FCIC offices are closed will be provided with a list of agents from which to choose.

"The choice of a service office is up to the farmer," said Fletcher. He said FCIC will assign insurance files to local crop insurance agents in cases where policyholders fail to make their own selection. These policyholders will be informed of their assigned agent when the file is transfered. However, farmers have the option of changing service agents up to the earliest sales closing date for their insured fall and spring crops, according to Fletcher.

All-risk crop insurance policies now are available from agents and agencies contracted with FCIC and from private companies reinsured by FCIC. These policies offer the same protection and cost.

All-risk policyholders have the option to buy hail and fire protection included in the basic policy or to purchase substitute protection from private companies.

"Farming today is an extremely risky business," said Fletcher. "More and more farmers and lenders are recognizing the importance of all-risk crop insurance by farmers has doubled in many areas."

Chester Holstein Club

(Continued from Page A17)

outstanding work with Holsteins. Her junior calf collected blue ribbons everytime she stepped in the showring this season, including the highly competitive All-American. April, 18, is the daughter of Mr. and Mrs. Kenneth L. Plumley, Pottstown.

Cochranville 4-H'er, Anthony Beiler, was honored for his outstanding achievements in the dairy field. For the past year, he has channeled much of his work into his Holstein, Frisky Acres P.G. Standout Memory. Anthony, 14, is the son of Ben and Janet Beiler.

During the business section of the evening, members elected three new directors to step in for three-year terms.

The new directors are: Stanley Guest, Pottstown — Century Oak Holsteins; Carl Yoder, Elverson — Rocky-Side Farm; Freeman Evans, Chester Springs — Spring-Aqua Farm.

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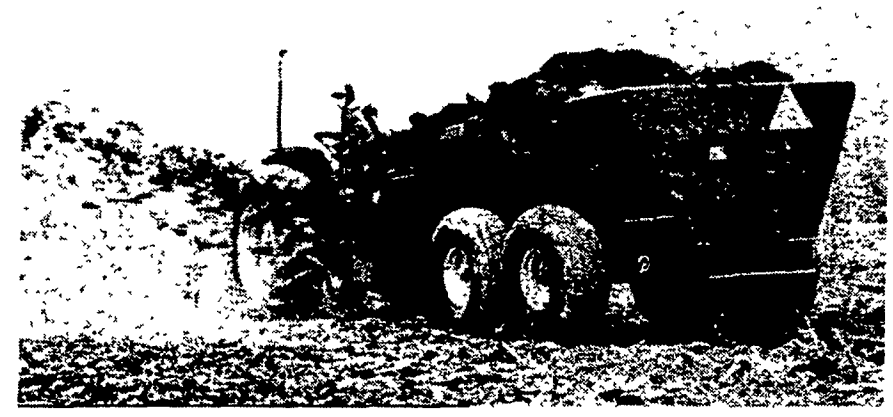

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MARTIN MEASURES UP

Poultry manure comes to the rescue for profits

DEKALB, Ill. — Manure problems can pile up fast on today's modern poultry farms. In fact, 750,000 hens can produce up to 650 tons of manure in a week. And that's not a problem you can simply scrape off your shoes.

But poultry farmers have always known the value of animal droppings and it was only a matter of time before one of them figured out a way to turn problems into profit.

Joseph Brill was that man. Brill is a full time poultry farm manager and part time inventor from Snover, Michigan. Back in 1969, he began tinkering with ways to make use of poultry manure. After talking with a biochemist, he felt that aerobic digestion was the best way to go.

Aerobic digestion is the breaking down of a substance by bacterial action. Brill thought he could use this phenomena to his advantage in convering poultry manure into a marketable commodity. Finally, after eight years of experimenting, he got the digester to work.

The Brill Digester consists of two boxes, each about seven feet wide and four feet deep. The first box carries out the digestion process. It is loaded with manure and a carbon-based material like wood shavings, sawdust or chopped corn cobs.

Large paddle wheels driven by electric motors churn the mixture and begin the digestion. The process heats the mixture to 150 degrees - 170 degrees Fahrenheit killing most pathogens and weed seeds within. It also evaporates most of the moisture and gets rid of any unpleasant odor.

Once the mixture is digested, it is then transferred to the second box where it is more thoroughly spin dried. Once dried, it is ready to be packaged and marketed. The digestion takes only 48 hours and if the farmer has a ready supply of straw or sawdust, the cost of processing is only the cost of the electricity to run the motors. The digested poultry manure has the consistency of peat with an earthy aroma.

Already there has been an explosion of interest in the machines. Cattle farmers are interested in the product as a supplement for their cattle feed due to its high nutrient value. Nearly 40 percent of the nutrients of chicken feed pass through the bird.

Grain farmers are also interested. Digested poultry manure is in high stability nitrogen and makes a good fertilizer for crops when spread on top of the ground.

Many poultry producers claim the value of digested poultry manure will be their salvation. Over the last 26 months egg prices have been below the cost of production and the industry has seen a shake-out never experienced before.

"The Brill Digester has some producers feeling the real profit potential from their birds is in manure produced and not in the eggs, reports John R.E. Taylor, head of Agri-Products, the poultry division, DeKalb AgResearch, Inc.

What's the pesticide's shelf life

MEDIA — With cold weather approaching, the use of pesticides is diminishing and you will soon store leftover pesticides for the winter.

Pesticides should be stored so that they will not contaminate food, animals or fertilizer. These are toxic substances and special care should be exercised in the handling and storage of them.

The following are some suggestions for safe storage:

Be sure that caps are tightened securely on all bottles and cans. Eliminate leaky containers.

Do not store weed killers close to other materials such as wettable powders, dust formulations or granular insecticides. Some weed killers, such as 2,4D and 2,4,5-T are highly volatile substances and can contaminate other materials especially when confined in close quarters.

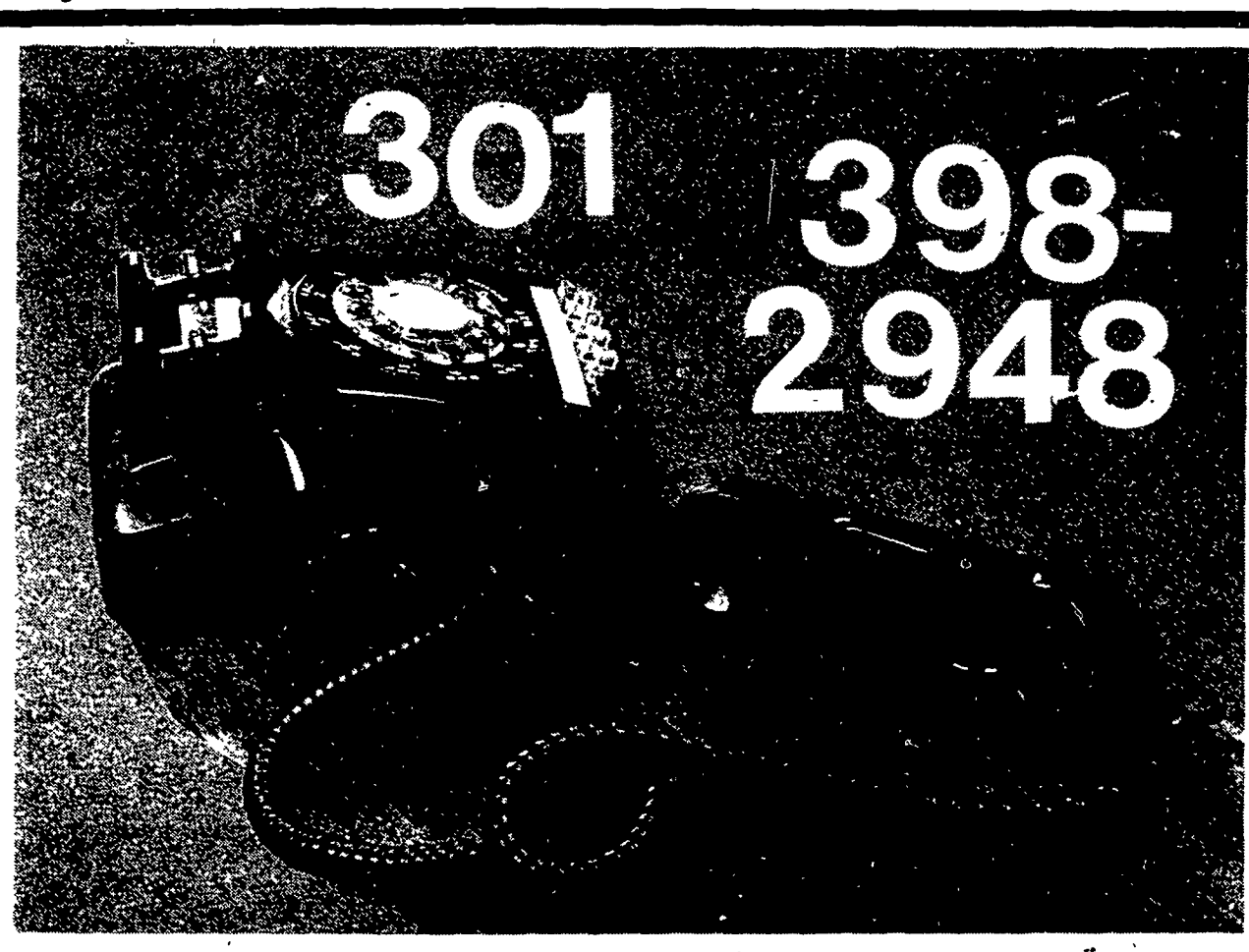
Store wettable powders, dusts and granules of pesticide products in a cool, dry place.

Do not store liquid pesticides in a place where the temperature will fall below 40° Fahrenheit. Too low temperature may result in a breakdown of liquid material, and if the liquid should freeze, there is danger that the glass containers will break.

Do not carry over pesticide products whose labels have been lost or are not complete and legible.

Above all, keep pesticide materials in a locked room or cabinet and out of reach of children and animals.

Glass bottles should always be stored within a metal can, not necessarily closeable, such as a coffee can. In the event the bottle breaks the spillage will be contained.



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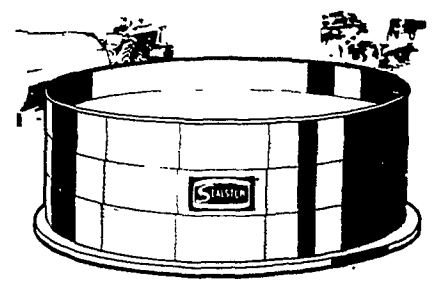

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Krall family stays in the swing to meet farming's challenges

BY SHEILA MILLER

BUFFALO SPRINGS — Lebanon County's John H. Krall family opened their dairy barn door's to the public on Wednesday for their Penn-Jersey sponsored Open House. The hard working folks took a partial-day off (after milking, of course) to show their friends and neighbors some of the new improvents added to their operation during the past several months.

Sounds like your normal dairy farm open house story, right?

That's what I expected as I wound my way down Fonderwhite Road. As the pickup truck I was driving topped the crest of a small knoll in that productive limestone valley, I spotted the host farm easily. Along with the Holstein cows that dotted both sides of the road in well-groomed pastures, what tipped me off that I was nearing my destination was the two big blue silos nestled in next to two more of the concrete variety, with a shorter, wider version of the blues strategically located downwind from the barn.

Like every good reporter should, I swung my truck into the thick of things and maneuvered for a parking spot close to the buildings. But because of the numbers of visitors who had beat me to the 'party' and the choicest parking, I settled for a spot a few hundred yards back up the road, squeezed along the pasture's electric fence.

Armed with camera and note pad in hand, I headed for the action. As I rounded one of the out buildings, still looking for the Kralls and visitors, I saw a crowd of folks watching a piece of farm machinery I'd never seen before.

"Get her swinging, Tom — the photographers here," shouted one man in the crowd to the person operating the "machine."

Curious about what was creating such a stir, I peaked around the corner to see what appeared to be a new tarzan-type machine that could be adapted to picking apples hiding on the tip-top branches. Or as one man disclosed, this was the "latest in silage loaders and unloaders."

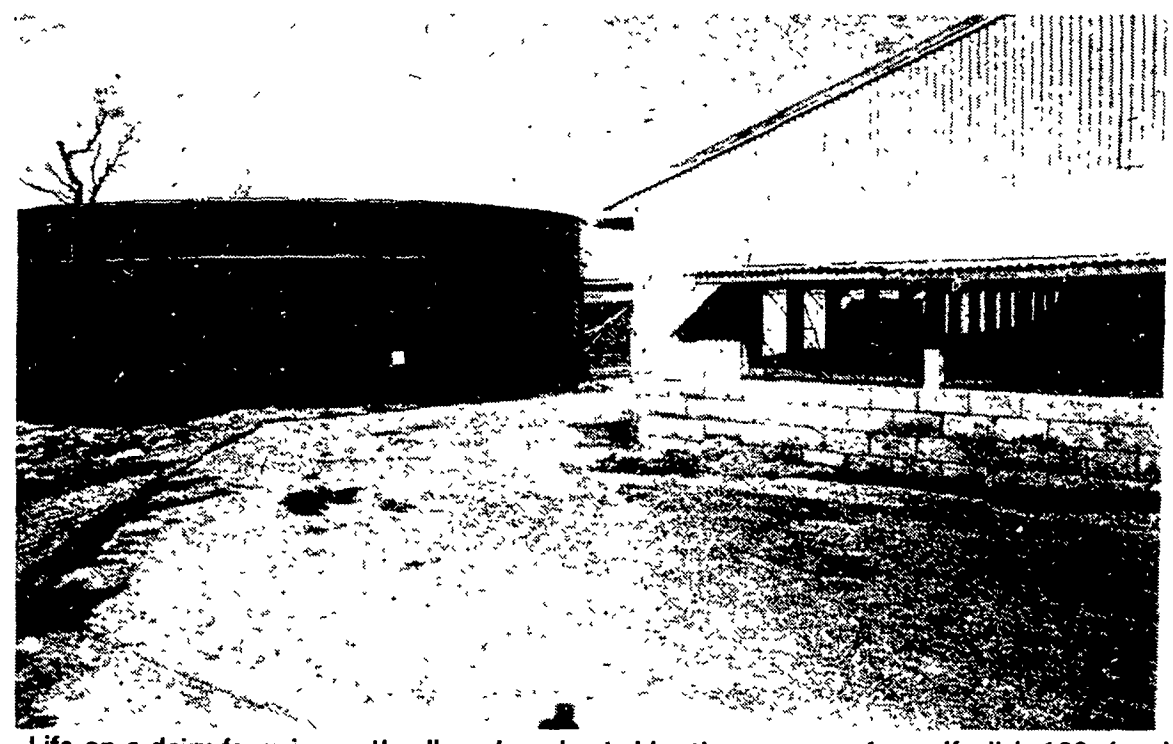
Two brand new silos tower over the freestall barn on the John H. Krall farm, located near Buffalo Springs in South Lebanon Township. The productive dairy farm was the scene of an Open House on Wednesday, welcoming countless farmers to tour their facility on a balmy day that was "too wet to pick corn."

Well, he didn't fool me for a minute — that machine was too short for Tom to swing up to the top of the 80 and 90 foot tall Harvestores the family put up this spring.

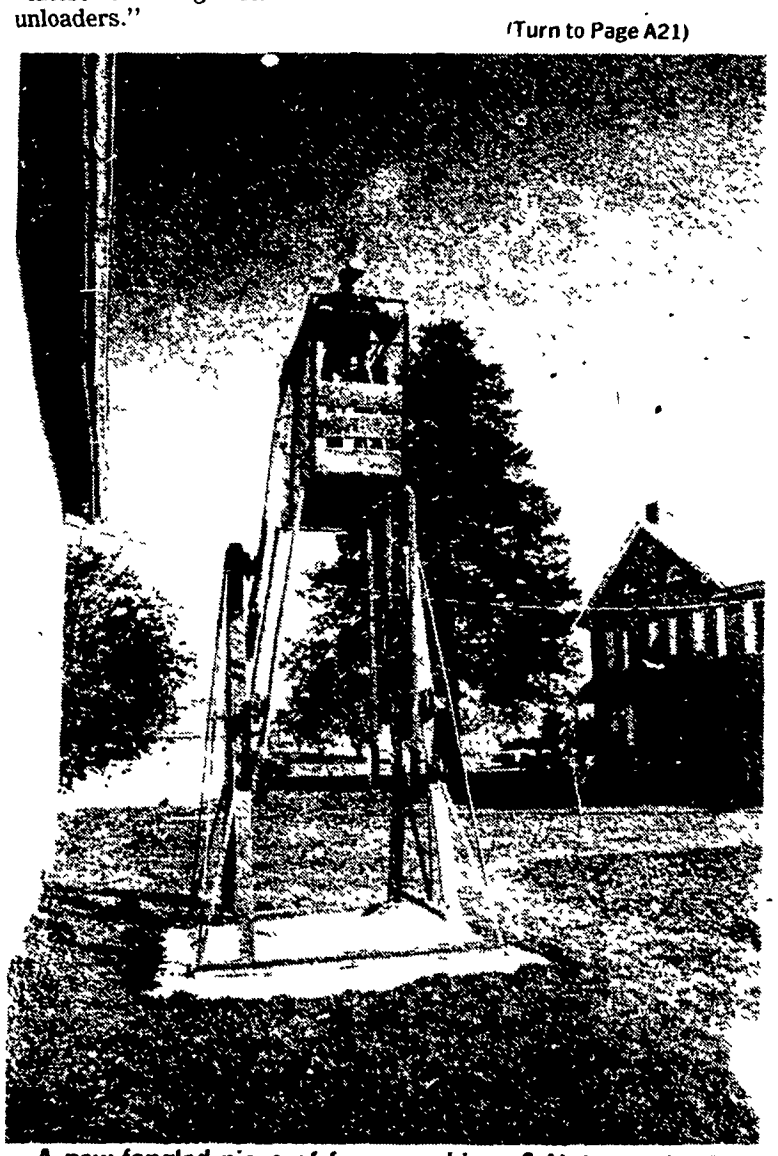
After a few more revolutions, the machine operator poised the swiveling basket at the top and held it there for all to see the demonstration of balance and control. He allowed the wire-and-wood cage to swing around again before slowing to a pendulum pivot.

"You'd better quit now Tom. You're stealing the show," one

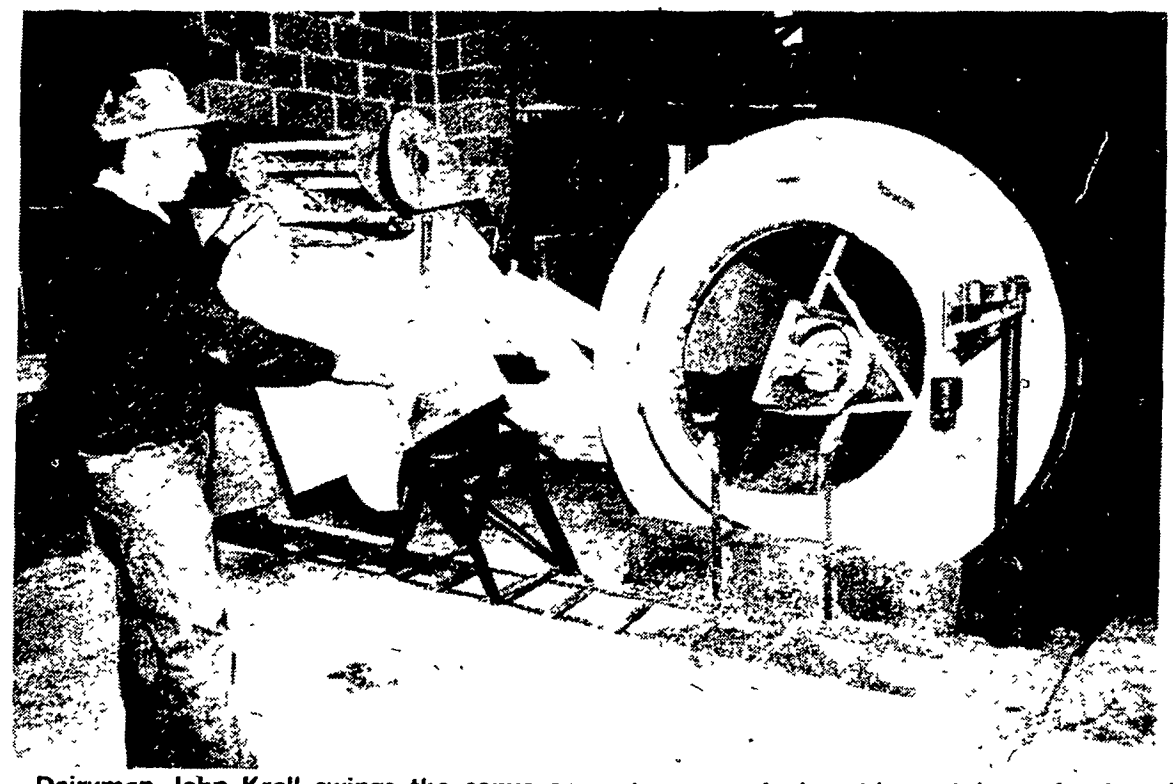
(Turn to Page A21)



Life on a dairy farm is mostly all work and little play, but this new manure storage helps ease up on the time spent in daily hauling. It holds the manure from Kralls' 100 head milking string for 180 days.



A new-fangled piece of farm machinery? Not exactly. Son Tom Krall executes a 360-degree revolution on this swing gym which he built after seeing a similar "machine" at the Lebanon Fair. Tom says it's important for dairy farmers to stay in shape, too, along with their cows.



Dairyman John Krall swings the conveyor chute back from the mixer's mouth. After flipping a switch to turn on the belts from the silo unloaders to the mixer, haylage, high moisture corn and corn silage pour into the mixer to mingle with protein and mineral supplement. After the feed is blended to perfection, another switch is flipped and the cows are ready to be fed "tossed-silage."

Krall Open House

(Continued from Page A20)

man in the group cued the young man. Then, as the basket's arc became shorter and shorter, the operator disembarked with a quick jump.

As the crowd broke up, I headed straight for Tom and some answers to questions about this new "machine."

I found out that Tom was one of John Krall's sons. Both Tom, 22, and brother Tim, 24, work on the farm. Younger brother Brian, 20, lives on the farm but is employed as a car salesman, and sister Rosella, 19, is living in Texas.

This newfangled machine was actually called a "swing gym", said Tom, with a grin. He said he built it for exercise and recreation.

"That's what putting up those Harvestors can do for you," chimed in one of the departing onlookers. "They give you time to do this."

Still not 100 percent sure I was understanding this story, I asked Tom again why and how he built it.

"I had seen a similar type of gym at the Lebanon Fair this year and decided I'd like to try and build one," recalled Tom. "I figured exercising with this would be a lot better for you than running — it's not as hard on your knees because there's no jarring.

"The gym is like a swing until you're halfway around. It helps to develop your legs and arms, along with the cardiovascular system."

Tom explained how he built the gym using materials he found on the farm, like bearings out of old car spindles and parts of an old silo unloader. He stressed that his model is purely "experimental."

Since they began using the gym a short while ago, Tom said, he a his brothers have had contests to see who can make the most revolutions in a certain period of time. Smiling, modestly, Tom confessed he holds the record to date — 100 revolutions in 4 minutes — and that's from a dead stop.

"I'm dead after that," Tom admitted.

Keeping physically fit is important to this young dairy farmer, and he stressed staying in shape is important for all farmers. "You've got to take care of yourself as well as feeding your cows the best to stay on top of this business."

The Kralls have Tom's invention to help them out with keeping their muscles toned, and the help of their two new upright silos and a new rotary batch mixer to keep their 140 head of grade Holsteins eating right.

To show their 'appreciation', the 100 head of cows on the milking string are pumping out an average of 54 pounds of milk a day with a 3.7 percent test.

There's a saying, "You are what you eat." And to help their cows be the best they can be, the Kralls place great importance on growing, harvesting and storing food.

Fifty acres of alfalfa are cut and blown into the 20 x 90 foot Harvestore, and the 20 x 80 silo is filled with high moisure ground ear corn. Corn silage is stored in the concrete stave silo. Altogether, the Kralls plant and harvest 120 acres of corn for feed.

The corn is double cropped with rye, Tom explained. As soon as the corn is taken off, rye is sown and provides a winter cover for the fields. Then, the next spring, the rye is harvested as ryelage, the ground is turned and corn is planted.

"Last spring we filled 80 feet of the 90-foot silo with ryelage," said Tom. "That's a lot of feed." He pointed out the family has been double cropping corn and rye for the past 5 years.

Inside the feed shed, the proof of the pudding is determined as conveyor belts carry the finished products of the four silos to the cows. But before the sweet-smelling, fermented feed is tasted by any of the Kralls' cows, it goes through a thorough mixing.

Twenty-three-year-old Jim Zimmerman of Farmersville, Lancaster County invented this special rotary batch mixer where the corn and silage mingle with soybean meal protein supplement and minerals before being served to the waiting cattle at the rate of 50 pounds per head.

Flipping a switch to show how the mixer operates, Tom explained that the feed comes out "tastier," and is since everything is mixed together, the cows can't push it around and nose out what they don't like. He noted their top producers get a little extra grain while they're in the milking parlor — a double-six herringbone built in 1968.

According to Zimmerman, he invented this mixer after having built another auger-type mixer. "I figured there had to be a better way to mix feed — with less wear and tear on parts and less power."

The outcome is this rotary batch mixer, patent-pending, that runs off a 3 HP motor — one-half the power needed to run the other auger-type mixers.

"This mixer needs less maintenance because there's fewer moving parts," stressed Zimmerman. "It saves energy."

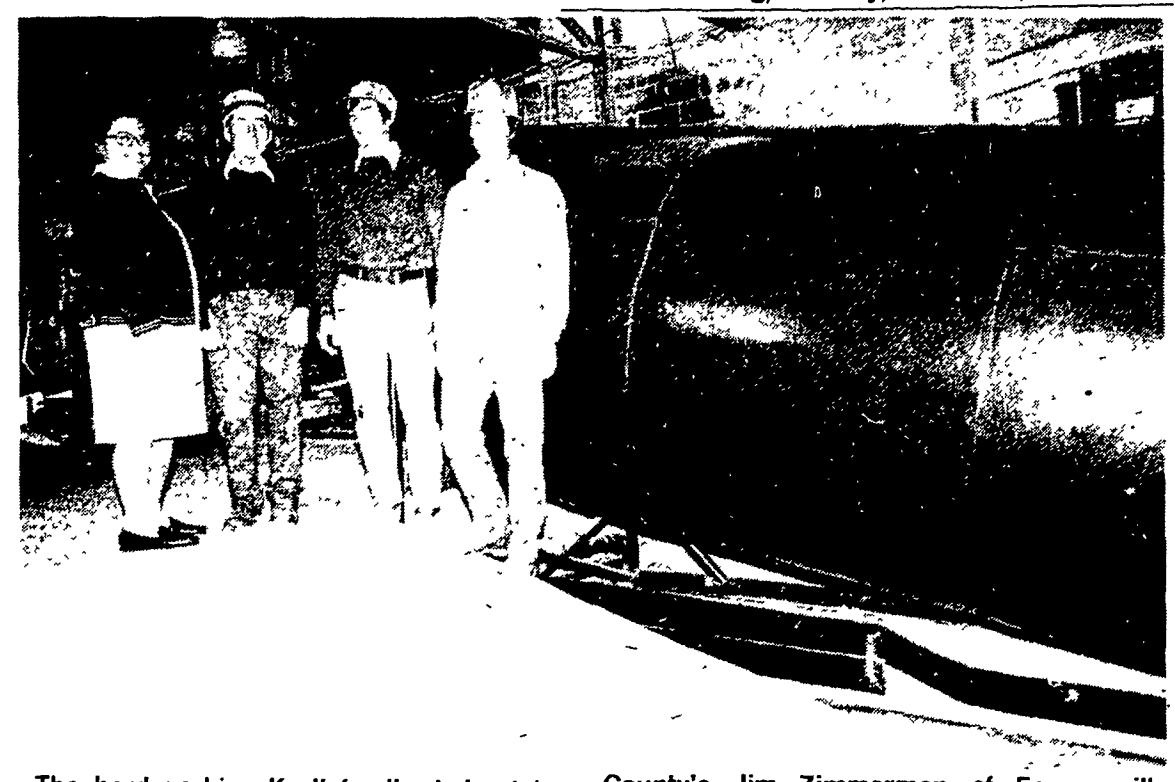
The other new addition to the farm's operation is the new manure storage structure put up last December. The 62 x 19 Slurrystore holds a half year's buildup of manure. The Kralls use a Calumet injector to incorporate the manure before seeding rye and after the winter grain is taken off in the spring.

"It took us 30 hours this spring to unload it," said Tom, noting that it wasn't quite full at the time. His enthusiam for the storage and injection of manure was hard to hide as he reported how neighbors never noticed the smell. "This way you don't have that daily hauling, and you don't see or smell the manure," he remarked.

The manure scraped from the freestall barn is stored in an underground pit for a month before being agitated and pumped into the Slurrystore. This year the Kralls are trying out a bedding of finely chopped, dry corn fodder stored in an old tile silo instead of sawdust. "Hopefully, the fodder will cut down on the mastitis that comes with using sawdust for bedding," expressed Tom.

Tom's hope for the future is not limited to herd health, alone. Looking at the future of the dairy business on which his family depends for their livelihood and 'recreation', Tom stated, "A dairy farmer today has to stay on top of things with newer and better equipment. It becomes more of a challenge to make a go of it when the price of milk doesn't rise."

With the new silos, mixer, and manure storage, the Kralls have a helping hand in staying ahead of the game. When things get tough, Tom can always work out the frustrations of farming and stay on top with his "aerobic" gym that keeps his feet 12 feet off the ground.



The hard-working Krall family, Lois, John, Tom, and Tim, pose next to their new rotary batch mixer, designed and built by Lancaster County's Jim Zimmerman of Farmersville Manufacturing. The mixer pours out a "tastier" feed, claims son Tom.

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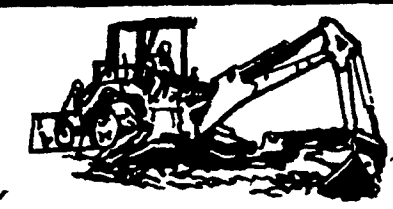

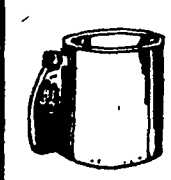

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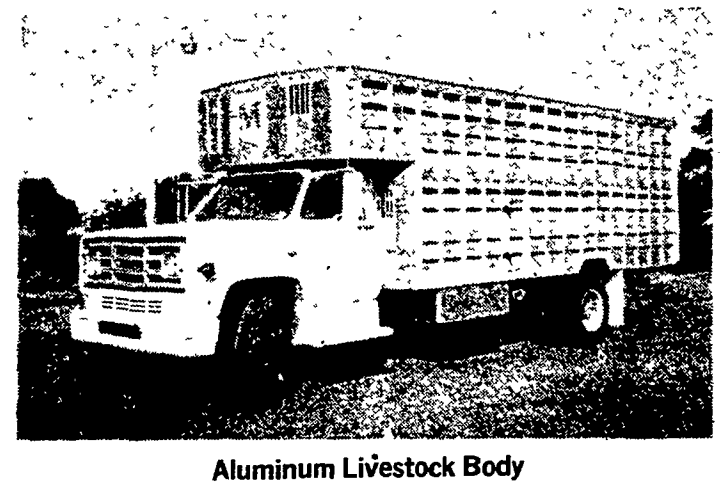

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Charolais breeders gather for nat'l show, sale, meeting

LOUISVILLE, Ky. — Charolais breeders from across the United States will gather in Louisville, Ky., November 13 through 21 for the National Charolais Show at the North American International Livestock Exposition, annual National Charolais Sale, and the fall meeting of the American-International Charolais Association Board of Directors.

On Wednesday, November 18, the biggest and most prestigious Charolais show of the year will take place in the Coliseum of the Kentucky Fair and Exposition Center. The 13th National Charolais Show will begin at 9 a.m. when all of the open and group classes will be placed by the three-judge system. Almost 300 entries have been received for the show, and the judges will be Randall R. Reed of Columbus, Ohio, James Linthicum of Welch, Okla., and William Gray of Schellsburg, Pa.

The next day, beginning at 9 a.m., all class winners will be led back into the ring for evaluation by the judges. Working their way through these winners, the judges will first select intermediate champions and then choose the National Grand champions.

The National Charolais Sale will begin at 2 p.m. that same day in the West Wing Sale Ring. It will be preceded by a hospitality hour sponsored by the Kentucky Charolais Association.

All of the 26 lots in the sale catalog were bred by the consignor and will have been screened by the sale manager, Buzz Garey of Morrisville, Pa. Added to these will be last-minute selections from the national show. All champions and any cattle placing in the top five are eligible to be sold.

As an added attraction to the show and sale, McDonald's Restaurants' "Ronald McDonald" will be on hand to liven up the proceedings. The Kentucky Charolais Association and McDonald's were recently involved in a promotional effort called "McDonald's Golden Opportunity", which involved all of the hamburger chain's Louisville area stores.

In conjunction with the National Show, a Junior Charolais Heifer Show will be held on Sunday, November 15, and the judge will be Dave Hawkins of Michigan State University, East Lansing, Mich. The show begins at 9 a.m. in the Coliseum, with Charolais judged after Angus and Chianina.

All cattle will begin to arrive at 8 a.m. Friday, November 13, and must be at the fairgrounds by Saturday, November 14, at 5 p.m. All National Show and Sale cattle will be mouthed and registration papers checked on Monday, November 15, beginning at 8 a.m.

Registration for AICA board of director's and standing committee meetings, and for all other Charolais breeders will begin Monday at 9 a.m. in the lobby of the Executive West in Louisville, headquarters for the association during the show.

On Tuesday, November 17, a Herdsman's Luncheon will be held a Herdsman of the Year announced at noon. It will be held in the West Hall at the Fairgrounds. It will be free and tickets will be available from Charolais exhibitors. For more information, contact Cliff Orley with Keystone Cattle Services, Lebanon, Pa., or Chuck Druin of Canada Coal Charolais, Morehead, Ky.

Also on Tuesday, the Kentucky Charolais Association will be sponsoring two tours, "A Day in the Sky", a trip to Skye Terrace at Churchill Downs, and "A Day in the Bluegrass", touring the "bluegrass" area of Kentucky.

Beginning at 3 p.m. Tuesday, the AICA Executive Committee will meet at the Executive West, which will be followed by the meeting of the Long Range Planning Committee.

On Wednesday, November 18, at 5 p.m., the AICA Junior Council will meet, as well as the members of the Charolais Publications, Inc. Board of Directors.

Following the sale on Thursday, the Awards Banquet will be held in the Mary Room beginning at 7:30 p.m. The featured speaker will be NCA President-elect Sam Washburn, who is an AICA member from Fowler, Ind. Banquet tickets will cost $20 per person and may be purchased at the registration table in the lobby of the Executive West. However, reservations must be made prior to noon, November 19.

Beginning at 8 a.m. the next morning, other AICA committees will begin to meet. The first session of the Board of Directors' meeting will begin at 3 p.m., with the second and final session beginning at 8:30 a.m. Saturday.

Fall is fine time to fertilize crops

COLLEGE PARK — Fall is a good season to apply fertilizer to farm fields for several important reasons.

Once corn and soybean harvesting is finished, farm work moves at a more leisurely pace and fields are usually firmer than they will be in the spring.

In addition, fertilizer dealers often offer fall discount prices, notes V. Allan Bandel, Extension Fertilizer specialist and professor of agronomy at the University of Maryland in College Park.

For Maryland conditions, fall fertilizer applications should contain little or no nitrogen, Bandel cautions. About the only place where nitrogen should even be considered is for fall-seeded crops, notably small grain. Typical application rates in this situation would be 15-60-60 or 20-80-80 (pounds of nitrogen, phosphate and potash per acre).

Relatively mild winter weather most years throughout much of the state makes nitrogen subject to serious leaching and denitrification losses — even when nitrification inhibitors are applied.

Fall is also an excellent time to fertilize alfalfa, since this high-quality forage is a heavy feeder of phosphorus and — especially — potassium, which plays an important role in promoting winter hardiness of alfalfa and other plants, including small grain.

Two applications of fertilizer on alfalfa in the spring have been shown to improve hay quality, Bandel reports. But University of Maryland research tests have produced no yield advantage for a split application in the spring over a single application in the fall.

Plowing down fertilizer in the fall is not recommended in Maryland, except under conventional tillage situations where wintertime water and wind erosion are not a problem.

In any case, be sure to take proper soil samples and have them analyzed before applying fertilizer or lime, Bandel emphasizes. No-tillage fields should be tested every year. Fields where crop rotation is practiced should be tested once per rotation cycle.

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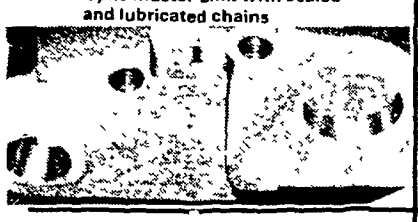

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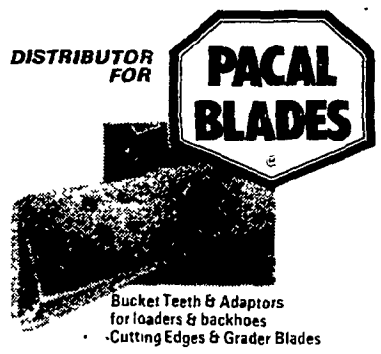

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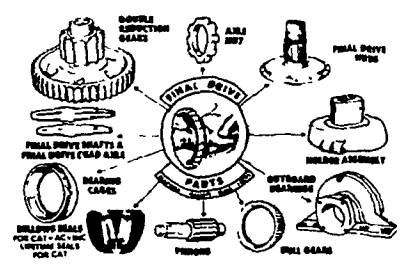

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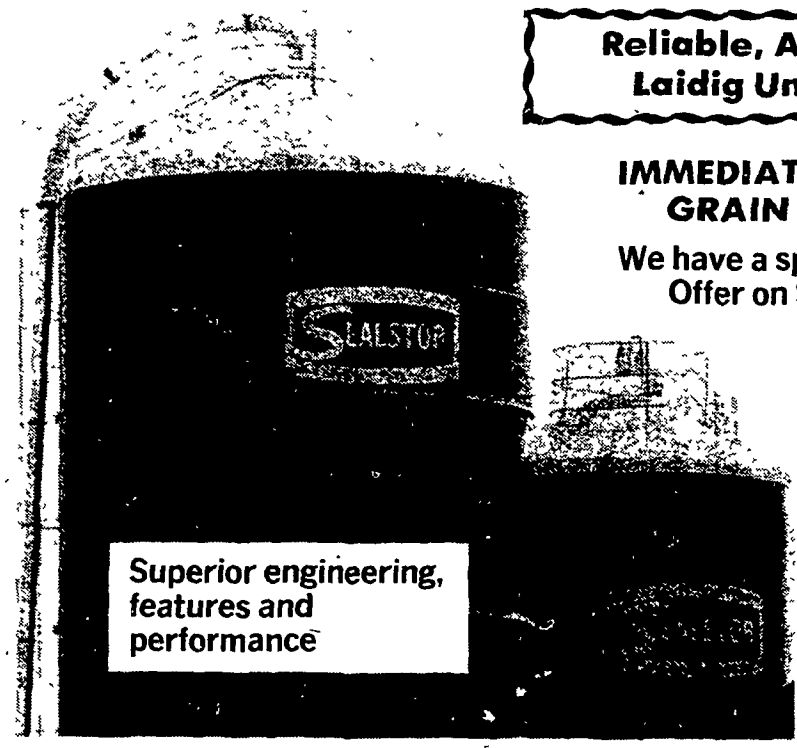

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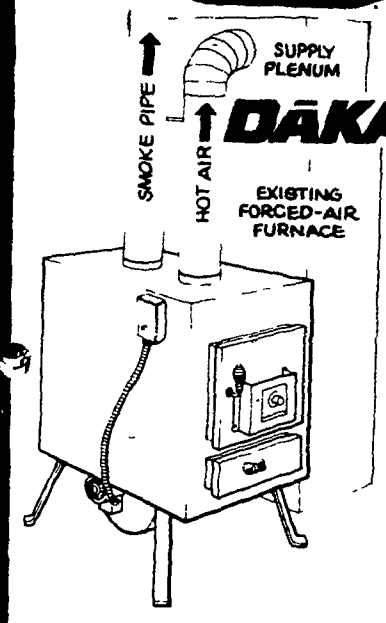

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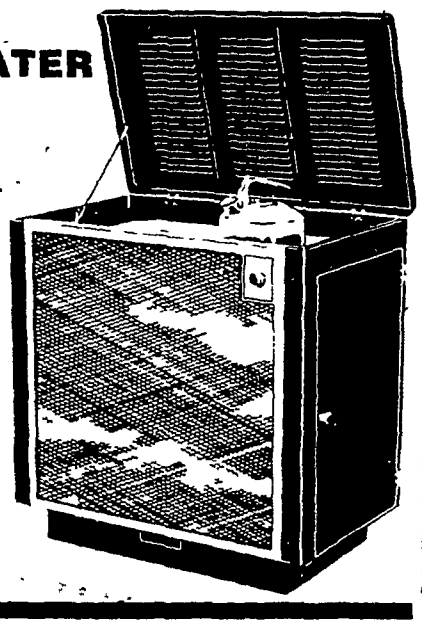

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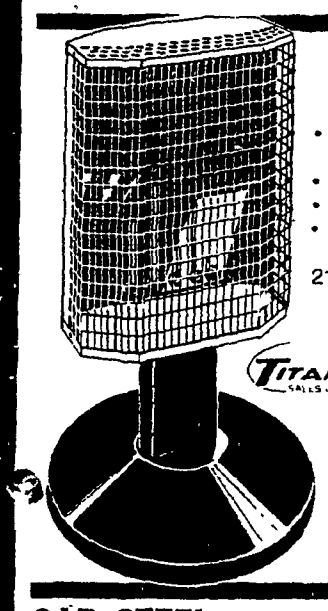

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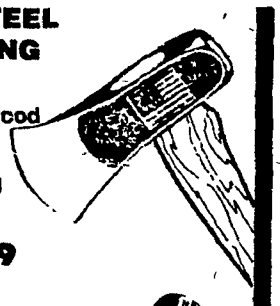

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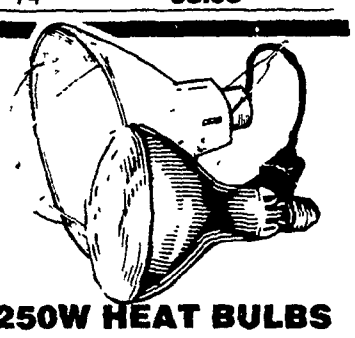

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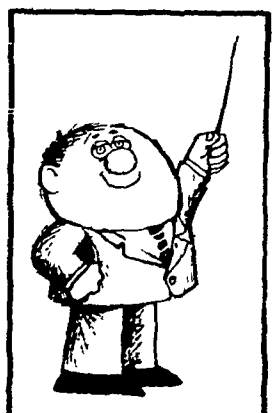

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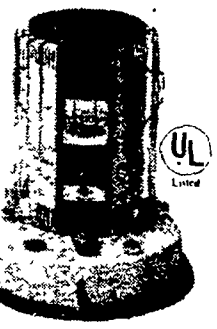

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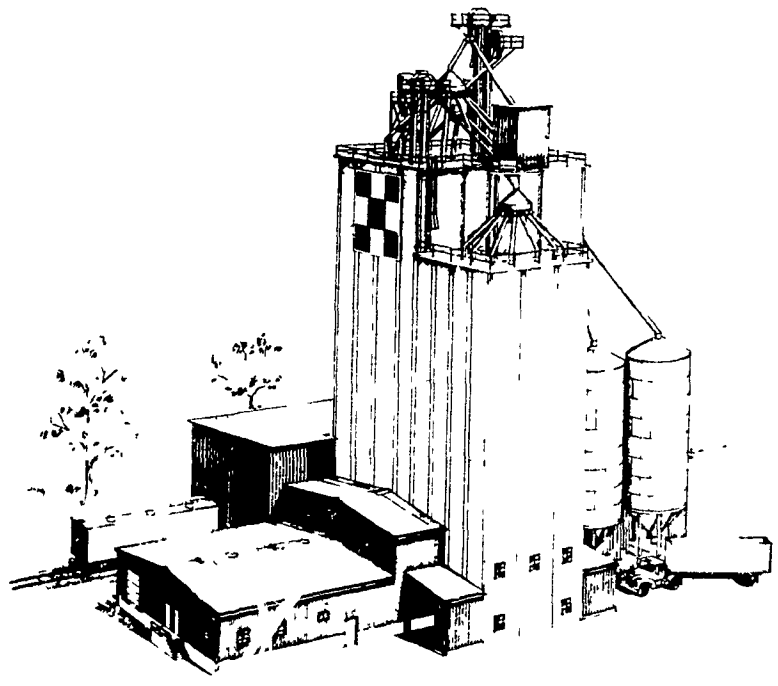
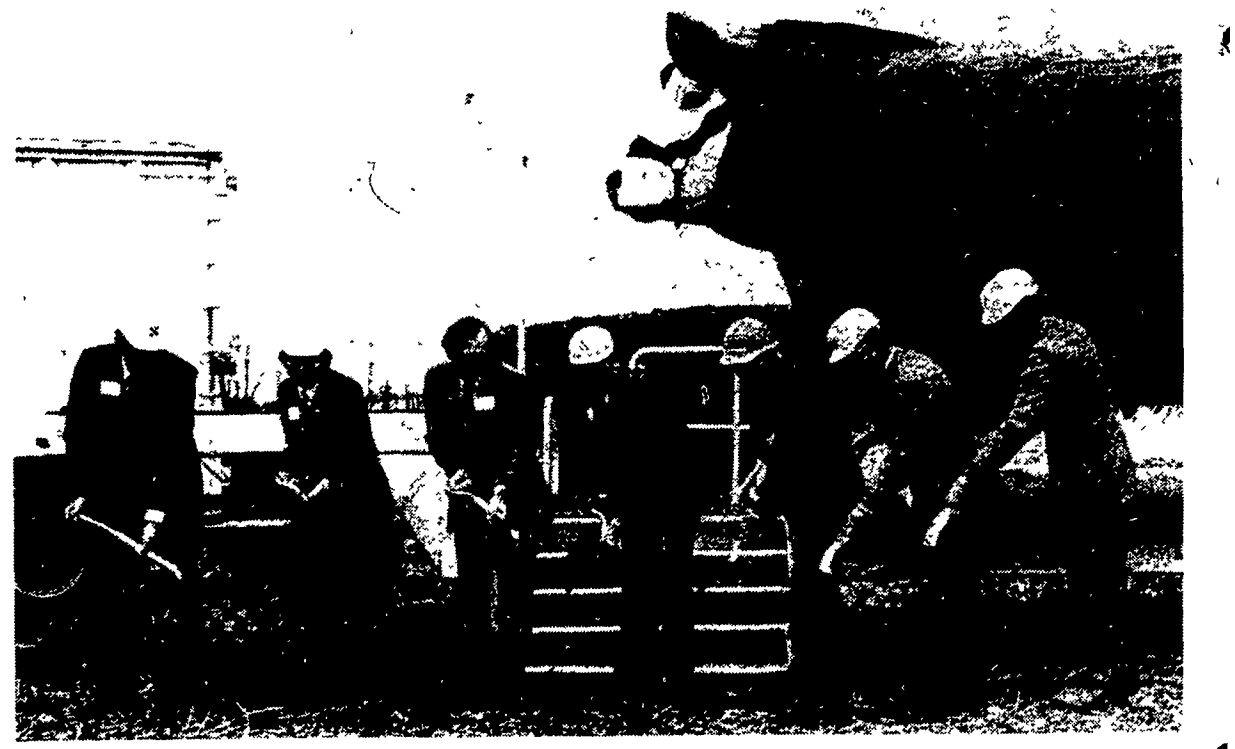
Purina breaks ground for new plant



Artist's sketch shows new Chow feed manufacturing facility to be built by Ralston Purina Company in the East Hempfield Industrial Park. The new plant, costing in excess of $6 million, will have an initial annual capacity of 150,000 tons of dairy, hog and poultry Chow feed products. Start-up is planned for November of 1982.



Manning the shovels in ground breaking ceremonies for new Purina plant are, from the left, Tom Potterfield, director of operations for North American area, headquartered in Camp Hill; Davis McCarty, divisional vice president and director for Eastern Region; Noah Wenger, State legislator; Gary Anderson, divisional sales manager for Keystone Division, headquartered at Camp Hill; Lester Murray, vice president, Koppers Co., Inc.; Dub Jones, group vice president and director of Chow Division; and Paul I. Hann, field sales manager.

Dub Jones tells visiting dignitaries that location of new plant in Lancaster County will significantly improve efficiency of Chow manufacturing and delivery operation.

Most appropriately dressed for groundbreaking is Michael Hubbard, wearing Purina Chick Startena coveralls. His mother, Denise, is at controls of stroller. Gene Hubbard is district manager for Purina. In background are, left, Doug High, dealer; and Dave Hoogmoed, Purina district manager.

Addressing large group of civic leaders, members of the farm community and political leaders, Tom Potterfield explains that Purina is "bullish" on the ag future of the Lancaster area, illustrated by the company's decision to expand manufacturing facilities.

Groundbreaking site for new Purina chow plant is ringed by trucks of area dealers. Front to rear, drivers of trucks include David Esh, of High Bros.; Jay Weaver, of Keystone Mills; Ben Stoltzfus, of West Willow Farmers Assn.; Dale Dickson, of West Willow; and Bob Rice, of Hess Mills.

Texas no longer accepts stallions from CEM-affected countries

WASHINGTON, D.C. — Citing tight budgets, Texas has asked the U.S. Department of Agriculture to remove it from the list of states approved to receive stallions imported from countries affected with contagious equine metritis, USDA officials said.

John K. Atwell, deputy administrator of USDA's Animal and Plant Health Inspection Service, said Texas requested the action because of costs. Under the cooperative agreement between USDA and Texas, the state had provided additional inspection, precautionary treatment and testing to prevent introducing the disease into the United States.

This action leaves eight states that have agreements with USDA to inspect, treat and test stallions from countries affected with the disease, as required under federal regulations. They are California, Colorado, Kentucky, Maryland, North Carolina, Ohio, South Carolina, and Virginia.

Atwell said contagious equine metritis has been spread by the international movement of infected breeding horses. Since the disease was discovered in 1977, it has been found in Australia, Austria, Belgium, Denmark, Federal Republic of Germany, France, Ireland, Italy, the United Kingdom and the United States. The only case diagnosed in this country have been in Kentucky and Missouri.

Contagious equine metritis is a highly transmissible veneral disease of horses that infects mares, causing them to fail to conceive. The stallion is a carrier, but can be treated by cleaning and disinfection of the genitals, using specific antibiotics.

Notice of this action was scheduled to be published in the Oct. 10 Federal Register.

Red meat down 20 percent

HARRISBURG — Commercial red meat production in Pennsylvania during September totaled 69.4 million pounds, down 20 percent from September 1980, according to the Pennsylvania Crop Reporting Service.

Cattle slaughter at 66,800 head increased six percent from cattle slaughter during last September while calf slaughter increased three percent to 25,700 head. Hog slaughter at 169,200 head decreased 43 percent from September 1980. The number of sheep and lambs slaughtered totaled 14,900 head, up eight percent from September last year.

Nationally, commercial red meat production during September totaled 3.24 billion pounds, up one percent from September 1980. Commercial red meat production includes slaughter in federally inspected and other plants, but excludes animals slaughtered on farms.

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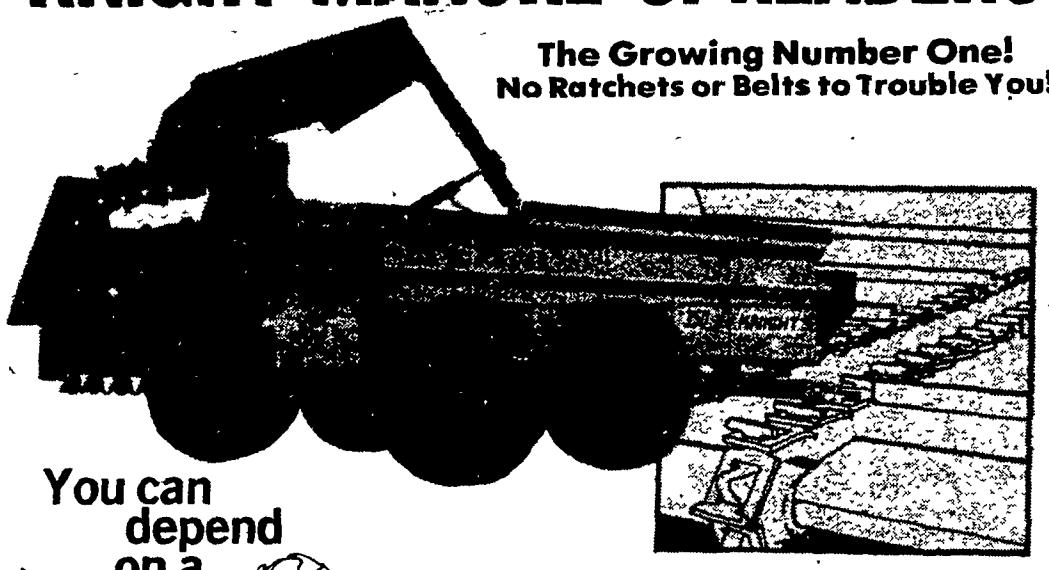

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- Model 350 soup or solid tandem axle with dump to raise bed for liquid as standard equipment, lower spinner beater for liquid or fines to top dress alfalfa etc. Liquid hydraulic endgate, top beater, special sides on this spreader are curved in with a small lip so liquid does not splash out over sides. Ideal for liquid lagoons or solid stable manure, double Gratz Chain Web. This spreader has rubber seal flaps for liquid $7,426.00
- Model 410 tandem axle with oscillating 8 bolt heavy duty axles, box is made of 10 gauge steel floors with heavy duty frame, undercarriage completely separate from bolt on box, double Gratz Chain Web, top beater, 4"x4" rub rails to protect sides of box and loader in case you hit sides with your loader hydraulic endgate with hoses to your tractor. Top beater for heaped loads $6,989.00
- Model 410 soup or solid tandem axle with dump to raise bed for liquid as standard equipment, lower spinner beater for liquid or fines to top dress alfalfa etc. Hydraulic liquid endgate, top beater, special sides on this spreader are curved in with a small lip so liquid does not splash out over sides. Ideal for liquid lagoons or solid stable manure, double Gratz Chain Wed, rubber seal flaps for liquid $8,336.00

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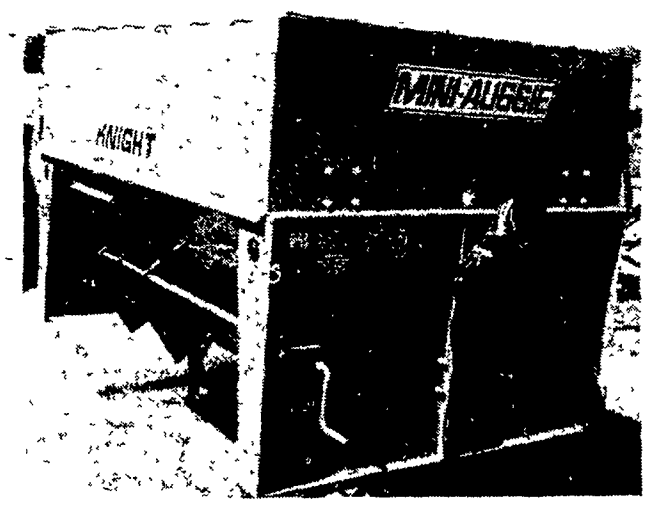

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House Ag Committee gives nod to Right to Farm Bill

BY SHEILA MILLER

HARRIBSURG — The House Agricultural and Rural Affairs Committee gave their blessing to another bill that will work towards preserving farming as a way of life for many Pennsylvanians by voting HB 1823 favorable out of committee on Wednesday.

Introduced by Lancaster County's Rep. Noah Wenger on September 22, 1981, HB 1823 is designed to protect "agricultural operations from nuisance suits and ordinances."

The relatively short three-page bill states that "when nonagricultural land uses extend into agricultural areas, agricultural operations often become the subject of nuisance suits and ordinances. As a result, agricultural operations are sometimes forced to cease operations. Many others are discouraged from making investments in farm improvements.

"It is the purpose of this act to reduce the loss to the Commonwealth of it agricultural resources by limiting the circumstances under which agricultural operation may be subject matter of nuisance suits and ordinances."

The bill spells out that no nuisance action can be brought against a farm which has been operating for at least one year and where the conditions or circumstances complained of have existed for the most part unchanged since the operation was established, and that the farm is operating normally.

It further notes that if an operation is expanded and the expanded facility has been in operation for one year or more prior to the complaint, the farmer is protected, as long as the farmer is abiding by the rest of the state's regulations, such as the Clean Streams Law.

After four technical amendments to the bill, the 22 House committee members voted 20-2 in favor of the bill. The two representatives casting "no" votes were Rep. Walter F. DeVerter (R-Mifflin and part of Centre) and Ted Stuban (D-Parts of Columbia and Montour).

According to Wenger, the bill could be voted on within the next few weeks. He noted a similar bill easily passed the House last year before it died in the Senate Committee.

The House Ag Committee also voted Senate Bills 919 and 920 favorably out of committee with a unanimous vote of 22-0. These bills, which would exempt farm facilities such as manure storage tanks from real estate taxes, was recently passed by the Senate and now awaits full consideration of the House. Before leaving the committee, however, the bills were amended to also include composting facilities for tax exclusion. The Association of Township Supervisors is opposing passage of these bills.

Strawbridge & McCleary hogs win in Raleigh

RALEIGH, N.C. — York County's Strawbridge and McCleary traveled to the North Carolina State Fair last week to exhibit some of Pennsylvania's finest Hampshire and Yorkshire swine.

The swine producers returned to the Keystone State with several championship ribbons from the Tar Heel competition.

In the Hampshire snow, their entries captured senior and grand champion boar honors, reserve junior champion boar, junior and grand champion sow, and reserve junior and reserve grand champion sow. The champion boar was sired by Zelos and the champion sow was sired by Ark 40-6.

Strawbridge and McCleary's Hampshire x Yorkshire crossbred barrow was tagged reserve grand champion overall on foot.

In individual class, the York swine breeders took first place with their Hampshire December boar, first and third with their January boars, second and third with their February boars, first and second with their March boars, and first and second with their April boars.

Their Hampshire gilts placed first and second in the January class; second in the February class; first and second in the March class; and first and second in the April class.

In the Yorkshire boar February class, their entries placed first and second.

On the rail competition found Strawbridge and McCleary carcasses hanging second and fifth. The second place barrow measured .9 backtat, 7.70 loin, .6 lointat for an estimated 63.63 percent muscle.

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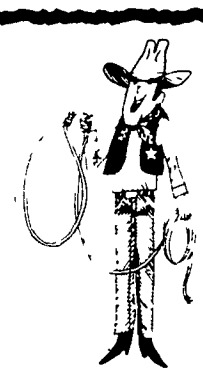

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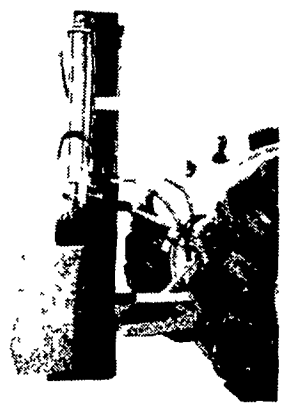

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Grangers oppose program

(Continued from Page A1)

✓ Support formulating a water use plan for implementation during a drought or other water shortage emergency;

✓ In a situation whoere someone's well water has been taken by another user, he should be required to supply water to the aggrieved party;

✓ After the state declares a water emergency, the state should be authorized to take necessary action for equitable distribution of available water.

The delegates suggested that the county conservation district be used in implementing any water policy. The policy makers also recommended that farmers do their best to record their water use so there is a historical record for each farm.

Another newly formed Grange policy favors a gradual shift from real estate taxes for education to a net income tax on personal income and incorporated businesses. State Master Wismer says they are against the business use and occupancy tax because it is a double burden on agriculture. Wismer says he feels it is almost a penalty for working.

"The guy that doesn't farm his land wouldn't pay tax. The fellow that farms his land would pay tax. The fellow that didn't use his barn would not pay tax, but the person that did use the barn would pay the tax." The Montgomery County farmer agrees that we need a tax on business. "The problem is that agriculture seems to be taxed twice," continues Wismer.

Grange lobbyists will tell Harrisburg the members oppose lifting ceilings on interest rates as the legislature proposes. However, the Grange is calling for a limit on interest rates at 50 percent of the 3 year average of treasury bills.

A resolution on inheritance taxes was approved. As expected, the delegates recommended legislation that would give proper tax credit to farmers who would continue agriculture production on farm land for a minimum of 10 years.

Members of State Grange committees agree agriculture is in a financial bind and it is worse this year. The delegates voted on a number of proposals that would help dairy prices and surpluses. They are still in favor of 75 percent parity. From the farmer's production standpoint Wismer says he feels that is realistic. "It is going to be quite difficult however from a legislative standpoint," admits Wismer.

One of the committee meetings during the week that generated the most confusing discussion was the issue of bear and elk damage to crops and livestock.

Following the closed fraternal organization's meeting, members of the rural committees said they support reimbursement for crop damage by bears. The money would come from hunting licenses. The Grangers also committed themselves to helping the farms threatened by elk.

"The game issue is of great importance to rural Pennsylvania," says Wismer. "Rural Pennsylvania does not feel that their interests are being served. That was the mood here. I don't know how to get the Game Commission's attention. It is a very emotional and controversial issue."

State officials addressed the 1,500 visiting Grangers. At the top of the list was Governor Dick Thornburgh. He asked for and got support for welfare reform, economic recovery and his fight against crime. The grange session were reminded by State Agriculture Secretary Penrose Hollowell that farmers have improved production over the past several years, but efforts must now be made to increase marketing. Transportation secretary Thomas Larson addressed the session in Altoona which was also attended by Rocky Bleier, former Pittsburgh Steeler and honorary chairman of "Vote Yes For Water," a three hundred million dollar bond issue to improve water systems across the state.

Many of the Grangers are returning home, while others are on the national session in Spokane, WA.

Kenneth Shlagle, left, of Fleetwood Grange in Berks County, listens intently as State Grange Master Charles Wismer declares him Granger of the Year during the state convention in Altoona this week. Looking on are Governor Dick Thornburgh, right and Secretary Penrose Hallowell.

10 Clean Water requests approved

LANCASTER — The first 10 applications have been approved on requests for federal funds to help finance the Clean Water Program for the headwaters of the Conestoga River.

"The committee took favorable action on the first 10 applications at a meeting on Wednesday," Ray Brubaker of the Lancaster ASCS Office, reported.

The initial 10 applications include farms scattered throughout the Conestoga headwaters area in the eastern section of Lancaster County.

The requests have been made by owners of farms generally ranging in the 80 to 100-acre size. The majority of the cleanup projects specified in the requests deal with the handling of animal wastes, Brubaker said.

Meanwhile, the series of meetings to explain the federally-funded program is continuing.

The second such session was held Wednesday evening at the Martindale Fire Hall. Approximately 25 farmers attended.

The next informational meeting will be held Thursday at 7:30 p.m. at the Brecknock Elementary School. The final meeting will be on November 10 at the Union Grove Alternative School.

In addition to the initial 10 approved requests, two others have been filed, plus a third just received at Wednesday's meeting.

Among future steps in the program is the formulation of a Clean Streams Plan for participating farms by the Soil Conservation Service.

The federal program includes a grant of $1.9 million to assist farmers in better controlling and eliminating the entrance of ag pollutants into the Conestoga headwaters.

The Rural Clean Water Project is designed to provide assistance to keep such things as fertilizer, herbicides, silt and manure run-off out of the streams and tributaries and thus improve the water quality of the Conestoga.

Participation in the program is voluntary and federal funds provide cost-sharing up to $50,000 per farm in the critical area.—DA

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427 attend annual Lancaster poultry banquet

STRASBURG — If sports fans were as loyal and supportive as members of the Lancaster County Poultry Association, there would hardly ever be any empty, "no-show" seats in stadiums and ball parks.

Thursday night at Historic Strasburg, 432 places were set for the annual banquet of the Poultry Association.

A total of 427 of them were filled when president Leroy Esbenshade called the annual get-together to order and welcomed the large throng.

Major item of business was the election of four directors, including Marlin R. Hershey, Lancaster, representing allied industries; and producers, John Hershey, R1, Marietta; Galen R. Martin, R2, Mount Joy; and H. Dale Rohrer, R6, Lititz.

The on-going support of the members of the association, in addition to the large attendance, was exemplified in reports given by LaVon Fuhrman, County Poultry Queen; and Jay Irwin, County Extension Director, on behalf of the various committees.

In just three months, the poultry queen has participated in at least a dozen major promotional events on behalf of the poultry industry. These range from riding the association prize-winning float at all county fairs, attendance at the Pennsylvania Foods Expo and a hatchery open house to helping to prepare egg food items at the downtown Lancaster Harvest Days and the Ag Week of the Lancaster County Farmer's Association at Park City.

"It has been an unforgettable experience to meet all of these people and tell them about the egg and poultry industry," Queen Fuhrman said.

"I'm looking forward to a continuation of the promotion during the next nine months."

Extension Director Irwin outlined the achievements during the past year of the many committees, including Education, Promotion, Queen, Membership, Tour, Publicity, Float, and Banquet.

"This is a $143 million poultry industry in Lancaster County," Irwin reminded.

"Sometimes, many people take it for granted, but we must never take for granted the many efforts that are put forth to promote it."

Newly-elected directors of the Lancaster County Poultry Association, include, from the left, Marlin R. Hershey, Lancaster; John Hershey, R1, Marietta; Galen R. Martin, R2 Mount Joy; and H. Dale Rohrer, R6, Lititz.

Mrs. Vernon Leininger turned over a check for $1,072 to the association from the profits of the food stand at the Ephrata Fair. She told of the preparation by members of her family in cooking 50 chickens, deboning them and freezing them for the stand.

Steve Ney, of Marietta, served as Master of Ceremonies; and John Hoffman, executive secretary of the Pennsylvania Poultry Federation, gave the invocation.

Entertainment was provided by Bob and Vera Kensinger, who combined comedy with a very meaningful message concerning human fellowship.

York Holstein breeders elect Cope to presidency

YORK — State Holstein Association president, John Cope of Mechanicsburg, told York Holstein breeders last week that their association is "in good hands with some 6,000 members now" and that another good financial year has been closed on the books.

Cope was one of several Holstein association leaders who presented brief comments to the hundred dairy farm members and guests attending the annual dinner meeting, held last Friday evening at Avalong Farms Restaurant.

County members also elected three new directors to the board for three year terms. They are Charles Rauhauser, Dover, Rodney Smyser, York, and J. Donnell Taylor, Delta.

Honored during the program were several youth of the county, winners in the Junior Holstein Association's summer fitting and showing workshop, held late July. Fitting awards were presented to Dana Doll and Todd Warner. Accepting showing trophies were Angela Cooper, Joe Arnold, Bridgette Boyer, also named the reserve champion showman, and champion showman, Barbara Kilgore.

National Holstein representative, Clarence Stauffer of Lancaster, announced an order being assembled for 100 head of grade Holsteins for an order from Puerto Rico, urging any interested breeder with suitable bred grade heifers to contact him immediately.

Stauffer also touched on the recurring problem of a lengthy turnaround time on Holstein registry paper, sayin the Brattleboro offices are working toward having papers returned to breeders within a month after application.

County members interested in advertising in the state's convention magazine issue have been given a two-week extension to copy deadline, according to advertising chairman Karen Laughman. Advertisers are asked to contact Mrs. Laughman with their convention ad materials.

Selections for the February convention sale, scheduled in Harrisburg, are being made by sale chairman Doug Cope, and Holstein staffer Mike Weimer. Potential consigners should get in touch with one of these two selectors for York County if they are interested in consideration.

Members were urged to send in their membership dues before December 1, and take advantage of a five percent discount on the fee. If the county club reaches membership goal by January 15, they will receive a $200 award from the state association. if goal is reached before July 1, 1982, a $100 award goes to the county's treasury.

In a reorganization meeting following the annual meeting, Douglas Cope, Dover, was named president of the York Holstein group, with Mike Stewart, Airville, as vice president. Larry Amspacher, York was re-elected secretary-treasurer, assisted by June Boyer, York. E. Wayne Beshore, New Cumberland, is the state director representing York County. Several committee heads were appointed, including, Doug Cope and Mike Stewart, co-chairing sales, Karen Laughman, advertising, Joyce Bupp, news, Larry Amspacher, tour, Charles Rauhauser, banquet, Carl Anderson, youth.

Holstein members named to serve on the Adams-York Calfarama sale committee are Rodney Smyser, Doug Cope, Larry Amspacher, Phil Laughman, Tom Boyer and Donnell Taylor.

A two-day tour to New York during late March or early April for county club members is in the planning stages. Other upcoming events include membership kickoff in November, a planning session in January, and the Adams-York Calfarama in March.

Awarded junior fitting and showing trophies during the York Holstein meeting were Bridgette Boyer and Dana Doll, front, and back row, Joe Arnold, Todd Warner and Barb Kilgore.

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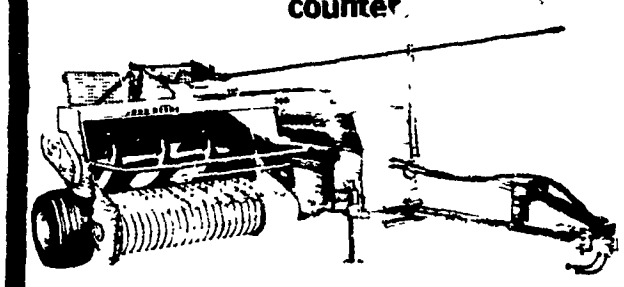

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Eastern sheep breeders gather

WESTMINSTER, Md. — The Eastern Sheep Production Workshop drew a crowd of almost 300 sheep enthusiasts recently to Westminster, Md. The Workshop, sponsored by the Maryland Sheep Breeders' Association, was held at the Carroll County Agricultural Center. The early morning program consisted of a demonstration in the practical aspects of sheep management.

Dr. Emory Leffel from the University of Maryland and Rick Lund, a professional shepherd from Great Britain, demonstrated with lambs various methods of castrating and docking. Other sheep management practices, such as injections and hoof trimming, were shown to the large crowd in the sheep barn.

Dr. George Ahlschwede, National Coordinator of Blueprint for Expansion, led off the afternoon session of speakers. He issued a challenge to the sheep producers to take advantage of the opportunities in sheep production. Advanced technologies exist in the sheep industry to make raising sheep a profitable enterprise and he charged the sheep producers of today with the responsibility to make use of these technologies in their own flocks.

He stressed the need of the purebred breeders to produce the seed stock for the commercial producers and to keep that seed stock pure so that the distinctive traits of breeds will be preserved.

The second speaker on the program was Dr. Doug Hogue of Cornell University who spoke on sheep production programs for the northeast. Dr. Hogue described 3 possible systems: an early lambing system, a late lambing system, and two accelerated lambing systems, which have been implemented at Cornell. He stressed that each producer has to assess markets and available inputs to decide which system fits individual needs best and then select ewes which are capable of the maximum level of production.

Dr. Emory Leffel took the floor again in the afternoon to demonstrate the realities of the economics of raising sheep. He pointed out the two aspects that affect sheep economics the most: reproductive performance of the ewe and the rate and efficiency of gain of the lamb. Dr. Leffel gave several examples to show how the break-even point in sheep production is affected by these two variables.

Fred Stapf of Henry W. Stapf Packing Plant gave a slide presentation showing lambs on the hoof and rail to illustrate the ideal lamb for the packer. He pointed out the biggest area of change needed in Maryland lamb marketing is the establishment of a system of sorting lambs by size and quality grade.

With the smell of lamb grilling in the background, Bill Blake, the director of merchandising for the American Lamb Council, expertly demonstrated how you can cut a leg of lamb to get 7 different meals. His tasty tidbits of grilled lamb were sampled by the participants bringing an appropriate close to the all day workshop.

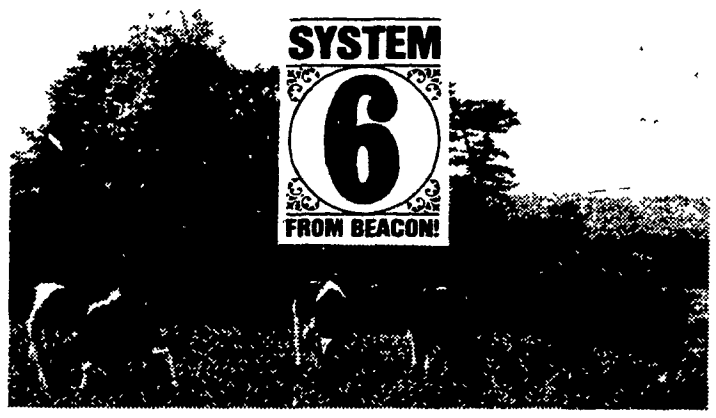
Pleasant Knolls sells top Hereford

FREDERICK, Md. — At the recent Maryland Polled Hereford Sale at the Frederick Fairgrounds, a cow/calf pair, consigned by Pleasant Knoll Farms, Frederick, Md., sold for $2,500.

Monkton, Md. breeder Suzanne Schmidt purchased the white-face pair. Schmidt's own consignment, a bred heifer, sold to Walnut Hill Farms of Smithsburg, Md., for $2,000. The total average for the females was $767.

Following the female sale, steers entered the auction block and averaged $347 per head. The top steer, an April calf, sold for $675 to Junior member Tim Moser from Boonsboro, Md. The April calf was consigned by R & T Acres of Gaithersburg, Md.

How to get a million pounds out of four cows.



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Swine researcher peers into future

ST. LOUIS, MO — The future of the American swine industry is as bright as ever, says a noted swine researcher who discounts gloomy predictions being heard throughout the industry.

Citing tremendous advances made in hog production efficiency during the past 20 years, Bud G. Harmon of Ralston Purina claims that even more exciting developments during the next 20 years will change the face of hog production.

"Research is an ongoing process and the great strides made during the past two decades have brought us to the brink of some important break-throughs," Harmon explains.

He predicts that by the year 2000 producers will achieve, on a regular basis:

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- Pigs caged from at least 10 pounds (at weaning) to 50 pounds and average daily gains from then to market of more than three pounds.
- Artificial insemination with rates exceeding 75 percent.

For the consumer, Harmon explains, this will mean that pork will remain a nutritious, economical food. For the hogman, these improvements will increase profit potential despite increasing competition and rising costs.

"I'm excited about the direction this industry is taking," he continues. "We all know there is room for growth and improvements. I've yet to meet a pork producer who's content in his current operation. That's the biggest reason swine research efforts have been in high gear.

"New findings in genetics and application of these principles are providing us with more efficient hogs that produce what the public wants to buy — and at the right price."

Feeding is one area in particular where Harmon feels there will be many exciting developments. "We're learning more about the value, interaction and relative efficiency of feedstuffs practically every day," he reports.

Harmon is quick to point out that not all of the research done on Purina's Gray Summit Research Farm is confined to nutrition. "Some of the earliest research on cage nurseries in America, for example, was carried out here, as well as in-depth studies on elevated farrowing crates," he says.

"The swine industry is going to be lean, efficient and productive in the next century. I'm looking forward to it," he concluded.

Vetch supplies nutrients for irrigated corn

NEWARK, Del. — Irrigation makes it look so easy. Spin the pivot and the corn grows and grows. But there's more to growing irrigated corn than this, says University of Delaware Extension agronomist William Mitchell. There's an old rule that says you'll seldom get something for nothing.

"Today I saw a corn field that produced 141 bushels of dry shelled corn on water alone," reports Mitchell. "By design, a section of the field received no manure or fertilizer — just water."

Experience has shown that 141 bushels of corn will remove 140 to 150 pounds of nitrogen from the soil. "If, as in this case, no nitrogen was added, it must have come from another source — probably mineralized organic matter. And this is what, at the outset, makes irrigation look so easy," he says. The soil organisms that break down organic matter and release nitrogen to the cornplants are made more active by plentiful soil moisture.

In this respect, says the agronomist, irrigation could be considered a soil-depleting practice. "If the soil organic matter level declines, yield drops won't be far behind," he predicts. "To prevent this occuring, we should add enough nitrogen to meet the current crop's needs. Then we must go a step further and return additional organic matter to the soil."

Sowing a cover crop of rye, barley or ryegrass this fall will accomplish this second goal. But there's still time to plant hairy vetch — a cover that not only will contribute organic matter, but also add some new nitrogen to your cropping system. Mitchell strongly recommends Delmarva corn farmers do this.

Plant the vetch as soon as possible at 20 to 30 pounds of seed per acre. Drilling has been the most dependable method, he says. It also uses the least amount of seed.

If hairy vetch makes two or three inches of growth in the fall, it will usually survive the winter. Regardless of fall growth, most of the organic matter accumulation and nitrogen fixation from vetch will occur in the spring. By the first week in May, vetch should be 15 to 18 inches high and ready for plowdown, no-tillage corn, or harvest for hay or silage.

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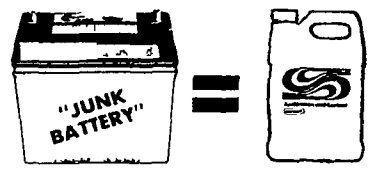

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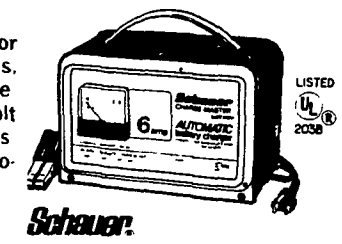

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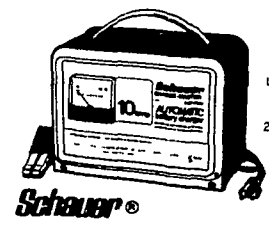

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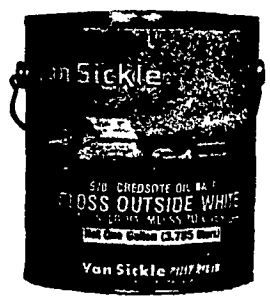

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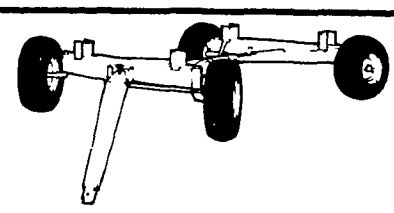

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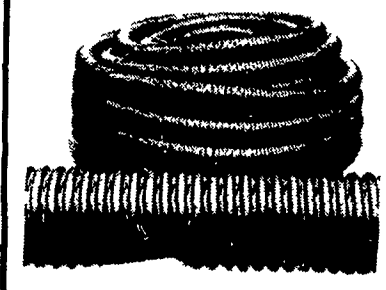

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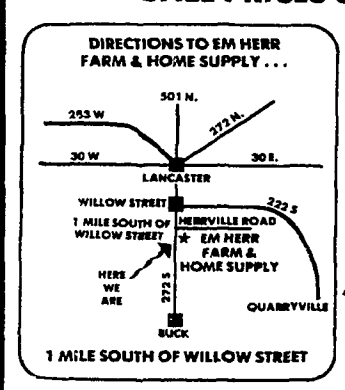

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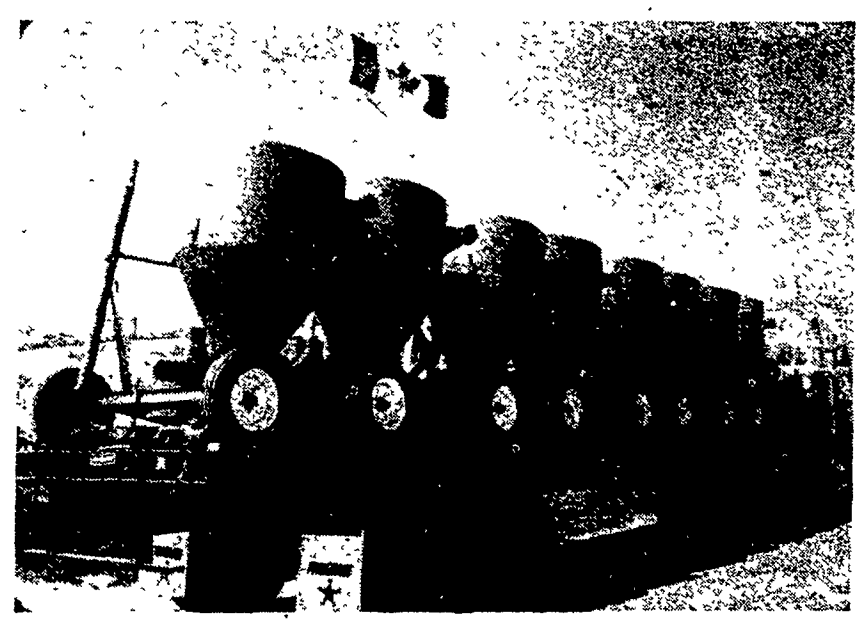

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Foot surgery doesn't keep John Eaton from seeing steer sell

BY JOYCE BUPP
Staff Correspondent

THOMASVILLE — Tears stung more than a few eyes in the packed sales arena as auctioneer John Frey took bids from a standing room only crowd intent on the grand champion steer being led around the ring of the Thomasville Livestock Auction Wednesday evening.

While such 4-H sales are familiar to most auction regulars, this one had a new twist.

John Eaton, Jr., the 12-year-old 4-H'er whose winning Simmental-Angus-Hereford cross was on the block, was not at the halter of his growthy 1355-pound champion. He watched from the corner of the ring, in a wheelchair.

Just the day before, John had gone through surgery. Sometime ago, he had stepped on a nail in a neighbor's yard, and the resulting infection had spread into the bone.

Although John had argued with his doctors that he just must be at the show to exhibit his steer, the physicians had gone ahead with the foot surgery. However, they had agreed that the youngster could be released, just for a few hours, to see the steer sold.

So, while John watched from the wheelchair, and champion showman Annette Walter expertly paraded the big steer around the ring, a touched crowd listened as the bids climbed rapidly from one dollar, excitement mounting until the gravel cracked at a record-breaking $1.60 per pound.

Appreciative applause broke out through the room for final bidder Bob Sechrist of Sechrist Sales at Stewartstown.

And behind the ring, waiting in the background, Mr. and Mrs. John Eaton, Sr., Windsor, were rejoicing at the morale boost the sale had been for the injured boy.

"York Hospital has just been terrific," said John's mother, "adding a special comment of appreciation to Dr. Eagle and Dr. Heaps, the youngster's specialists.

Then it was time for Annette Walter, Airville, to enter the ring again, this time with her own crossbred 1175-pound reserve champion winner.

Peoples Bank of Glen Rock purchased the pink rosette winner, with their representative Glenn Snyder waiting out all other bidders to the final price of $1.31 per pound.

Following up in the sale ring was the winner of the Adams County portion of the roundup, shown by Tim Spangler, of Gettysburg. Tim's 1165-pound Simmental went to the Western Sizzlin' Steak House at Carlisle, for $1.09 per pound.

Tony Spangler, also of Gettysburg, was the Adams County reserve winner, with a 1050-pound Simmental. Tam Services of Gettysburg was the successful bidder at $1.08 per pound.

The remaining class champions also each topped the dollar-per-pound mark for their owners.

Champion Limousin was an 1180-pound entry for Joe Druck, of York. Buyer was the Ben Druck Door Company, York, paying $1.04.

Agway of York, paid $1.00 per pound for the champion 1095-pound Hereford, exhibited by Edwin Livingston, Dover.

Winner of the Angus division was Cathy Shive, Seven Valleys. Her 1100-pound champion went to Shive's Angus Farm, Seven Valleys, for $1.02.

Reserve champions in the breed divisions all sold in the 80-cent range. Robert Livingston, Dover, sold his reserve champion Limousin to the Ben Druck Door Company for 84 cents per pound.

Buyer of John Eaton's champ, at a record-breaking $1.60 per pound for the 1355-pound steer, was Bob Sechrist, left, for Sechrist Auction. Also from left are auctioneer John Frey, champion showman Annette Walter, John Eaton, Sr., and John Eaton, Jr., who braved the sale ring in his wheelchair.

Warrington Farms, Wellsville, paid 87 cents for the reserve Hereford, exhibited by Sonja Shearer of Abbottstown. Reserve champion in the Simmental division was shown by Wayne Stough, Jr., and sold to Willy the Butcher for 83 cents.

Richard Beck and Sons Meats, Seven Valleys, purchased Joann Rishel's reserve winner Angus for 83 cents per pound, and Kristi Kohr sold her reserve champion crossbred to Mike Kawalski for 82 cents.

Prices for all the top four selling champions sew new records for the annual York Round-up and sale. Average on the 43 head of steers, with the champion, was 89 cents per pound, and 85 cents without the champion.

Annette WAlter, veteran beef exhibitor, won the champion showman and fitter plaque, presented by Buffalo Valley Angus Farm. She also won the senior age division.

Winner of the intermediate age grouping in showing-fitting was Tammy Eisenhour, who was awarded a plaque from Cedar Hill Farm. Junior win ner was Joann Rishel of Glen Rock, winning a plaque presented from Hidden Lane Farm.

A list of beef show winners follows:

LIMOUSIN
1 Joe Druck, champ, 2 Robert Livingston, res champ, 3 Tom Carpenter

HEREFORD
Class I
1 Steve Erlimier, 2 Matt Young, 3 Tina Hawn
Class II
1 Ed Livingston, champ, 2. Sonja Shearer, res champ 3 Ray Swartz

SIMMENTAL
Class I
1 Tony Spangler, 2 Paul Lawerence
Class II
1 Tim Spangler, 2 Dennis Flickinger
Class III
1 John Eaton, champ & gr champ, 2 Wayne Stough, res champ

ANGUS
Class I
1 Aaron Laird 2 Susan Eisenhour, 3 Sandy Eisenhour, 4 Deb Hoffman
Class 2
1 Cathy Shive, champ, 2 Joan Rishel, res champ, 3 Tim Knisley, 4 Tammy Eisenhour, 5 Connie Hoover
Class 3
1 Chris Shive, 2 Kenny Sunday, 3 Doug Caldwell, 4 Elizabeth Dexon

CROSSBRED
Class I
1 Dave Erlimier, 2 Mike Spangler, 3 Eric Quanbeck, 4 Paul Quanbeck
Class 2
1 Kristi Kohr, res champ, 2 Julie Myers, 3 Galen Graham, 4 Becky Hoffman, 5 Garry Flickinger
Class 3
1. Annette Walter, champ & res gr champ; 2 Jennifer Druck, 3 Kathy Miller, 4 Jim Kohr, 5. Lisa Hoover

At York-Adams Lamb Round-Up

Suffolk lamb brings $1.64 a pound

THOMASVILLE — Warrington Farms Meats, Dillsburg, set new records at the York-Adams lamb roundup Wednesday evening when they bid last, at $1.64 per pound, for Troy Ness' 115-pound champion lamb.

A well-grown, blocky purebred Suffolk, Ness' champion was the latest in a series of purple-ribbon winners taken in the past few years by the Dallastown 4-H'er.

Following right behind into the sale arena was the entry of another long-time 4-H exhibitor, Laurie Dobrosky of Glen Rock. Laurie's winning Dorset weighed in at 115 pounds, and sold for $1.60 per pound, going to the Brethren Home at New Oxford.

Champion Southdown entry was exhibited by Greg Bankert of Hanover. Greg's 70-pound winner sold to Lenny Dorr for 97 cents.

Angel Dennis purchased the champ crossbred entry, won by Neil Seidenstrickler of York, paying 99 cents for the 90-pound winner.

Abbottstown 4-H'er Sonja Shearer's Hampshire champ weighed in at 85 pounds, selling to Willy the Butcher, Stauffer's of Kissel Hill, for 92 cents.

Exhibiting the reserve winner in the Dorset class was Brian Bankert of Hanover. His 95-pound winner brought 95 cents a pound, sold to Toni Hays.

Preston Wolf, coin dealer, paid 90 cents per pound, for the 125-pound reserve winning Suffolk, pen mate to the show champion, shown by Troy Ness, of Dallastown.

Terry Flory, Red Lion, won reserve in the Hampshire division, selling his 95-pound lamb to Ron Gilbert, York.

Buyer of Mike Arendt's reserve champion crossbred was Ralph Thomas Meats. Thomas' Shrewsbury meat market paid 83 cents per pound to the Glen Rock 4-H'er for his 95-pound lamb.

Service Feed and Supply bought the reserve champion Southdown, paying 91 cents to exhibitor Tammy Flory, Red Lion.

The 35 lambs included in the sale averaged 89 cents, including the champion price. Average price, excluding the champion, came to 84 cents per pound.

A list of show winners follows:

SUFFOLK
Class 1
1 Champ & Grand Champ Troy Ness 2 Judy Wattersdorff
Class 2
1 Troy Ness Res Champ 2 Greg Bankert
Class 3
1 Christina Kerns, 2 Christina Kerns

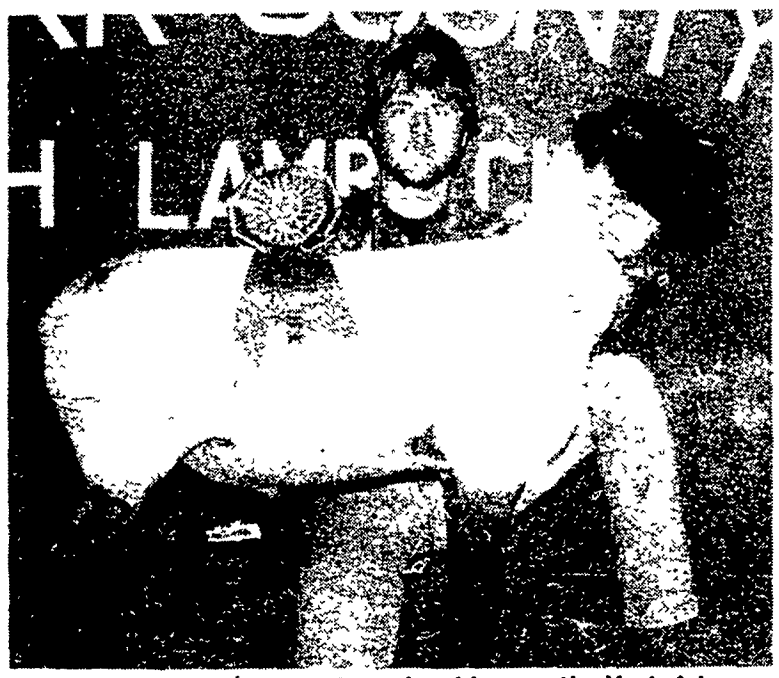
SOUTHDOWNS
1 Greg Banket, Champ . 2 Tammy Flory, Res Champ

HAMPSHIRES
1 Sonja Shearor Champ 2 Terry Flory Res Champ
Class 2
1 2 Shelly Bankert

CROSSBREDS
Class 1
1 Neil Seidenstricker, 2 Mike Arndt
Class 2
1 Niel Seidenstricker Champ 2 Mike Arndt, Res Champ

DORSET
Class 1
1 Julie Anne Miller 2 Niel Seidenstricker 3 Linda Wattersdorff
Class 2
1 Shane Seidenstrickler 2 Bev Eisenhart 3 Linda Wattersdorff 4 Mark Eberly
Class 3
1 Brian Bankert 2 Tom Flory 3 Donna Wilson 4 Amy Dutrey
Class 4
1 Brian Bankert, Res Champ, 2 Donna Wilson 3 Sonja Shearer
Class 5
1 Bev Eisenhart, 2 3 Penny Erisman, 4 Donna Wilson
Class 6
1 Laurie Dobrosky, Champ & Res Gr Champ, 2 Bev Eisenhart

Although Laurie Dobrosky was busy at Penn State with classes, she still earned the reserve champion place at the York-Adams lamb sale, with Tom Flory handling her Dorset winner. The runner-up was purchased for $1.60 per pound for the Brethren Home at New Oxford.



Troy Ness took another championship over the York-Adams lamb roundup, with his winning Suffolk. Warrington Farms Meats paid $1.64 per pound for the 115-pound champion.

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Environmental quality remains a concern, Ag-Chem president says

WHITE SULPHUR SPRINGS, W. VA. — The pesticide industry will be called on to do more to ensure public safety and health as a result of recent changes in the country's political and economic climate, a top spokesman for the National Agricultural Chemicals Association said recently.

"The dominant political idea today is for less government and more controlled government expenditures," NACA President Jack D. Early said in an address before more than 800 attendees to the Association's 48th Annual Meeting.

"But there is every indication," he added, "that public expectations for protection from physical hazards in the air, water and food are not likely to diminish."

Recent national polls reinforce the public's belief that it is possible to maintain both a sound economy and environmental quality, Early noted. "If there's been a change at all, it is that consumers now demand environmental controls be cost-effective," he said.

The NACA executive told the gathering that the public will depend more on the industry to preserve environmental quality as government seeks to reduce its regulatory role. Such a reduction at the federal level, he added, will also likely create a transfer of increased legislative and regulatory responsibilities to the states in the coming year.

Early emphasized the continuing need for the application of "sound science" to risk assessment decisions, including legislation which would create an "independent panel of scientific experts" to assess and advise regulatory agencies on the risks of pesticides and other chemicals.

NACA is a non-profit, Washington-based trade association whose 107 members make or formulate virtually all the pesticides used in the United States and a large percentage used abroad.

Egg production down

HARRISBURG — September 1981 egg production in Pennsylvania totaled 333 million, according to the Pennsylvania Crop Reporting Service. The September production was two percent below the 339 million eggs produced in September 1980. The September average of 15.9 million layers was two percent below a year ago. Egg production per 100 layers was 2,096 compared with 2,089 in September 1980.

The nation's laying flocks produced 5.61 billion eggs during September, two percent less than the 5.72 billion produced a year ago. The number of layers on October 1, 1981 totaled 284 million compared with 292 million a year earlier. Egg production per 100 layers during the month was 1,986 compared with 1,990 a year ago.

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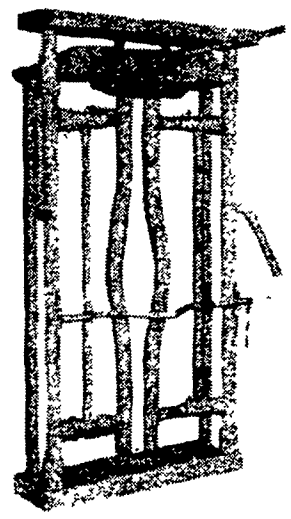

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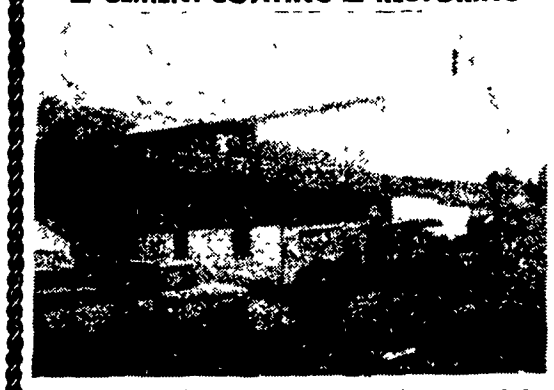

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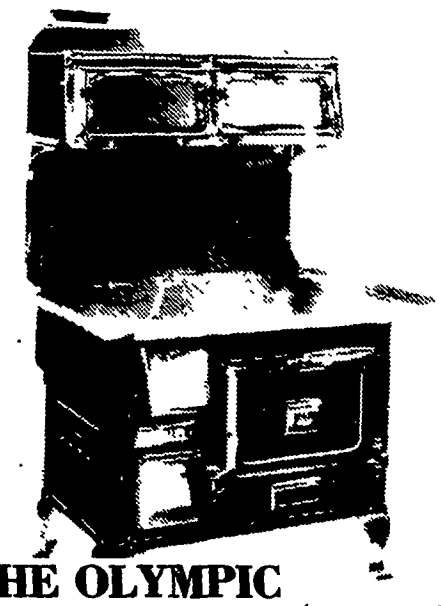

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Pilot program to enlist retired farmers to help beginners

BY DICK ANGLESTEIN

LANCASTER — Young and beginning farmers in nine Pennsylvania counties may soon have the knowledge, wisdom and experience of a corps of retired farmers to help them get started in agriculture.

The involvement of retired farmers to help beginning farmers is a key element in a pilot program announced this week by Secretary of Agriculture John Block for 81 counties throughout the country, including the nine in Pennsylvania.

The Commonwealth counties, in which the program will be launched as soon as possible, include Lancaster, York, Berks, Franklin, Centre, Columbia, Crawford, Huntington, Somerset and Bradford.

The pilot program is similar to the SCORE program of the Small Business Administration in which retired executives volunteer their time to help beginners get started and established in small businesses.

The first step in the program will be the formation of county committees to coordinate the program. The committee will feature a three-way membership, including:

–Representatives of various federal agricultural agencies already existing in the counties.

–Representatives of the private ag financial community.

–And representatives of retired farmers who want to help the younger members of the farm community.

While no firm timetable has been set for the just-announced program, it is hoped the committees will be formed and operating in time to begin to assist younger farmers for the coming crop year.

The central coordinating federal agency for the county pilot programs will be the Farmers Home Administration. Other agencies to be involved will include the ASCS, Extension, Soil Conservation Service, Forest Service, etc.

While the pilot program does not feature any new lending or economic phases, participating retired farmers will be paid out-of-pocket expenses. For example, they would be paid mileage from their home to the farm of the younger farmer they are helping with day-to-day management decisions on cropping, fertilizer needs, livestock expansion or the like.

Members of private ag lending institutions will be involved because an aim of the program will be the graduation of these younger farmers from FmHA loans to private lending within a period of five to 10 years.

A representative of the FmHA Office in Washington explained that one of the few areas in which the proposed 1982 budget has been increased is operating loans.

An extra half billion dollars is earmarked for FmHA operating loans in the '82 proposed budget to bring the agency's loan total to $1.375 billion for the coming year.

It was explained that the involvement of retired farmers to share their knowledge and expertise was incorporated following the success of a program conducted in North Dakota last year.

In announciong the pilot program, Secretary Block said:

"An important ingredient in the project is active participation by local private organizations, institutions and individuals.

"These people know what it takes to run a successful operation."

NFO president to attend Internat'l Food Conference

CORNING, Iowa — National Farmers Organization President DeVon Woodland will accompany U.S. Secretary of Agriculture John Block to Rome, Italy for the twenty-first conference of the United National Food and Agriculture Organization that begins Nov. 6.

Woodland of Blackfoot, Idaho, is one of a group of farm leaders invited to accompany Block, who will be a speaker at the convention.

In his invitation, Block indicated he would be able to spend time with the NFO president during the trip discussing "related concerns."

Block's topic at the opening session of the convention will be on contributions made by USDA policies and programs to the solution of world food problems and to work on the FAO.

Woodland said he was pleased to accept the invitation on behalf of National Farmers, and said it is indicative of the status NFO has achieved and of its non-partisan nature.

"As we have responded to invitations to participate by previous administrations, it should further clarify our position that the National Farmers Organization is non-partisan," Woodland said.

Attendance at the conference should lend insight into the needs of underdeveloped countries of the world and strategies to deal with the issue, he added.

When we consider statistics that indicate 25 percent of the world population go to bed hungry every night and 80 percent of these are children, it becomes hard to understand. The need for food and ability to fill those needs appear to be on a collision course.

The NFO president said he would give a complete report on the conference to delegates attending the national convention of National Farmers to be held Nov. 30 to Dec. 3 in Indianapolis.

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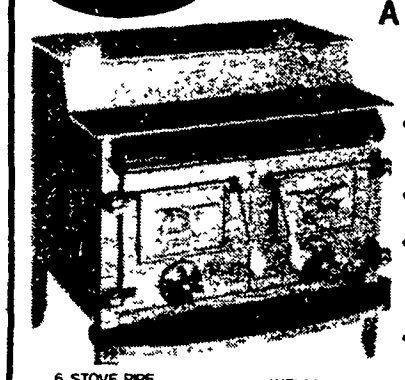

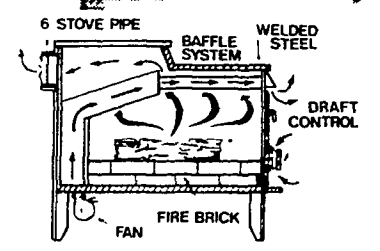

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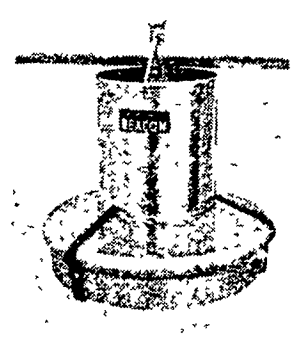

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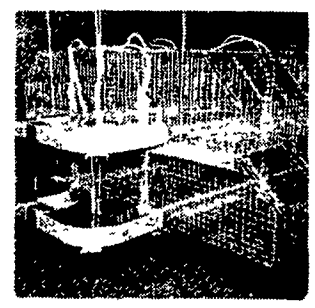

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PFA delegates kick off annual convention tomorrow

HERSHEY — The 31st Annual Meeting of the Pennsylvania Farmers' Association starts tomorrow with a Vesper Service here at the Hershey Motor Lodge and Convention Center. Several hundred farmers' association members are attending the four-day convention to decide policy on statewide agricultural issues and to elect officers.

The Reverend Robert L. Shreiner, Pastor of Bethel Mennonite Church, Gettysburg, will conduct the Vesper Service.

PFA's Century Club Banquet will also be held Sunday evening in conjunction with the convention. Century Club members are PFA building fund contributors. Donald W. Parke, Executive Vice President of PennAg Industries Association, will provide a slide presentation on "Animal Welfare".

"American farmers have a production record that is the envy of the world," he said, "The alternative production methods being urged by animal welfare activists have had, as yet, unproven results. I don't think they have the right to appeal to people who are unfamiliar with modern agriculture to dictate how we can farm. We wouldn't be getting the kind of results we do in this country if we mistreated our animals".

Monday, roll call begins for one hundred seventy-two voting delegates from 54 county associations who will start deliberations on resolutions for 1982 PFA policy.

PFA is a voluntary general farm organization with over 23,376 farm family members. It is an affiliate of the American Farm Bureau Federation.

Adams Co. Holstein breeders gather

YORK SPRINGS — Adams County Holstein Club members elected new officers and honored junior members at the 30th annual meeting and banquet, last Thursday.

East Berlin dairyman, Larry Mummert won the vote of approval from the board and was elected President. Out-going president Adam Lobaugh will be taking over Vice-President duties and Marvin Brown will step in as new state director.

Daniel Waybright, elected Secretary and William Whiteford, elected Treasurer will also begin new terms on the Board of Directors, while David Kehr will fill the third slot on the Board.

Six junior members entered the County's production competition for milk and butterfat. Lela Mummert, East Berlin, took first place by recording 26,464 pounds of milk and 853 pounds of fat with her entry.

Margaret Todt, Hanover, placed second with 22,704 pounds of milk and 839 pounds of fat. Merle Herr, Gettysburg, was awarded third place for his records of 23.233 pounds of milk and 793 pounds of fat.

York Springs couple, Mr. and Mrs. Daniel Leer told the gathering of their experience of attending the AIC in Colorado. The Leers represented Inter-State Milk Producers.

County agent Tom Piper reviewed the past year with a slide presentation entitled, "The Adams County Dairy Family Foto Album."

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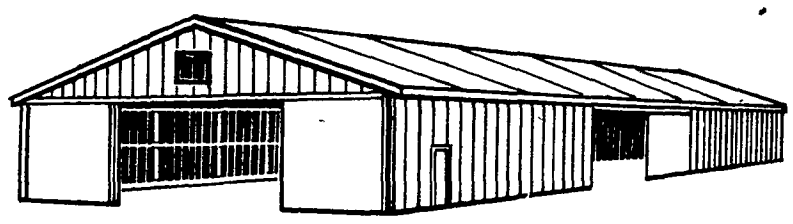

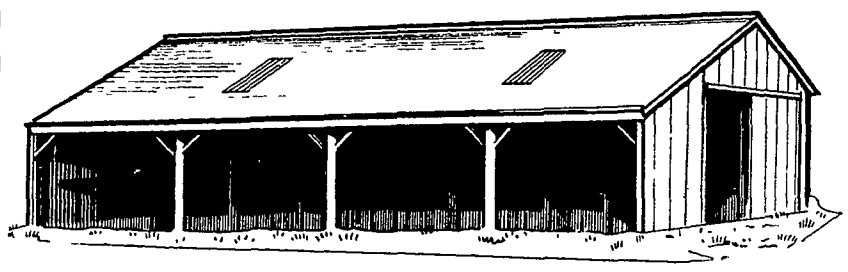

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2-year-old tops 323rd Special Guernsey sale

BY DONNA TOMMELLEO

LANCASTER — A first-calf heifer topped the 323 Special Guernsey sale with a $2,450 price tag, Thursday at the Guernsey Pavillion.

Brooks Side Fayvor Mindy was one of 84 head sold that included a complete dispersal of Brookside Farm in Hancock, New Hampshire, and additional private consignments. The sale, co-managed by the Pennsylvania Guernsey Breeders Assoc. and The Merryman Company, Sparks, Md., grossed $77,100 with the first 40 head averaging $1,100.

New Hampshire dairyman Hugh Dunning purchased the top heifer and her dam. In fact, before the day ended, Dunning (with absentee bidding through friend Dick Merritt, Farmington, Conn.) bought two daughter-dam pairs.

Consigned from Brookside Farm, the sale-topper is a Housleys Dari Fayvor daughter currently bred to Jupiter. Her dam, sired by a Western Glow Darimost son boasts a record of 14,188 lbs. of milk and 605 lbs. of fat.

Dunning's purchases will fill four new spots in the 50-head milking string at Valley Farm in Walpole, N.H. The Valley Farm herd originated in Connecticut until 12 years when Dunning moved the entire herd Walpole.

A Darimost daughter, consigned by C.E. Cotting of Chedco Farm, Berlin, Mass., brought the second-high price of $1,700. Purchaser Weldon A. Peterson will bring Chedco Darimost Pixie, as well as four other sale animals north to his Fair Oaks Farms in Malone, Wisconsin. The Pixie heifer is due in January to Chedco Petals Prince.

Peterson also purchased the third top-seller, Chedco Fayvor for $1,685. The Dari Fayvor daughter, a bred heifer, is out of a Lyrene May Rose Prince.

The 84 Guernseys, which included 3 bulls, were consigned from New Hampshire, Maryland, New York, Massachusetts, Conn. and Pennsylvania. The sale stock found new homes in all the same states plus Wisconsin and Ohio.

The sale-topper, Brooks Side Fayvor Mindy travels back to her home state of New Hampshire after selling for $2,450 to Hugh Dunning, Walpole, N.H. The 2-year-old was part of the complete dispersal from Brookside Farm, Hancock, N.H., which helped comprise the 323 Special Guernsey Sale on Thursday. Pictured with the Dari Fayvor daughter is Dunning's bidder, Dick Merritt, Farmington, Conn.

Kids will be kids. While Grandpa John and Father Edwin are busy collecting bids during the sale, 4-year-old Louis Merryman decides he'll "tidy" up the place by taking apart the sale-ring drapery.

Weldon A. Peterson, right, takes this Western Glow Darimost daughter north to Wisconsin to his dairy, Fair Oaks Farms. Peterson paid $1,700, the second-high sale price, for the bred heifer, consigned by C.E. Cotting, of Chedco Farm, Berlin, Mass. Oxford dairyman Donald Brown of Applebrook Farms is at the halter.

Kolb Holsteins

(Continued from Page A1)

Mature Dry

1. A. Albright; 2. M. Kolb; 3. Bill Lang; 4. A. Albright; 5. Bill Lang

3-Year-Old Fresh

1. Kelly Bowser; 2. M. Kolb; 3. Dale Hostetter; 4. M. Kolb; 5. A. Albright

3-Year-Old Dry

1. and 2. M. Kolb; 3. J.S. Smucker; 4. M. Kolb; 5. K. Bowser

2-Year-Old Springer

1. M. Kolb; 2. Richard Kolb; 3. Dale Hostetter; 4. Hicks and Springler; 5. Norman Kolb

2-Year-Old Fresh

1. and 2. M. Kolb; 3. K. Bowser; 4. M. Kolb; 5. Richard Kolb

Mixed Dry

1. M. Kolb; 2. K. Bowser; 3. and 4. M. Kolb; 5. Donald Welk

Mixed Fresh

1. A. Albright; 2. and 3. M. Kolb; 4. H. D. Motz

Berks dairy club meets

PALM — The Western Montgomery-Berks 4-H Dairy Club recently held their annual Montgomery County 4-H Dairy Awards Banquet with the Keystone 4-H Dairy Club.

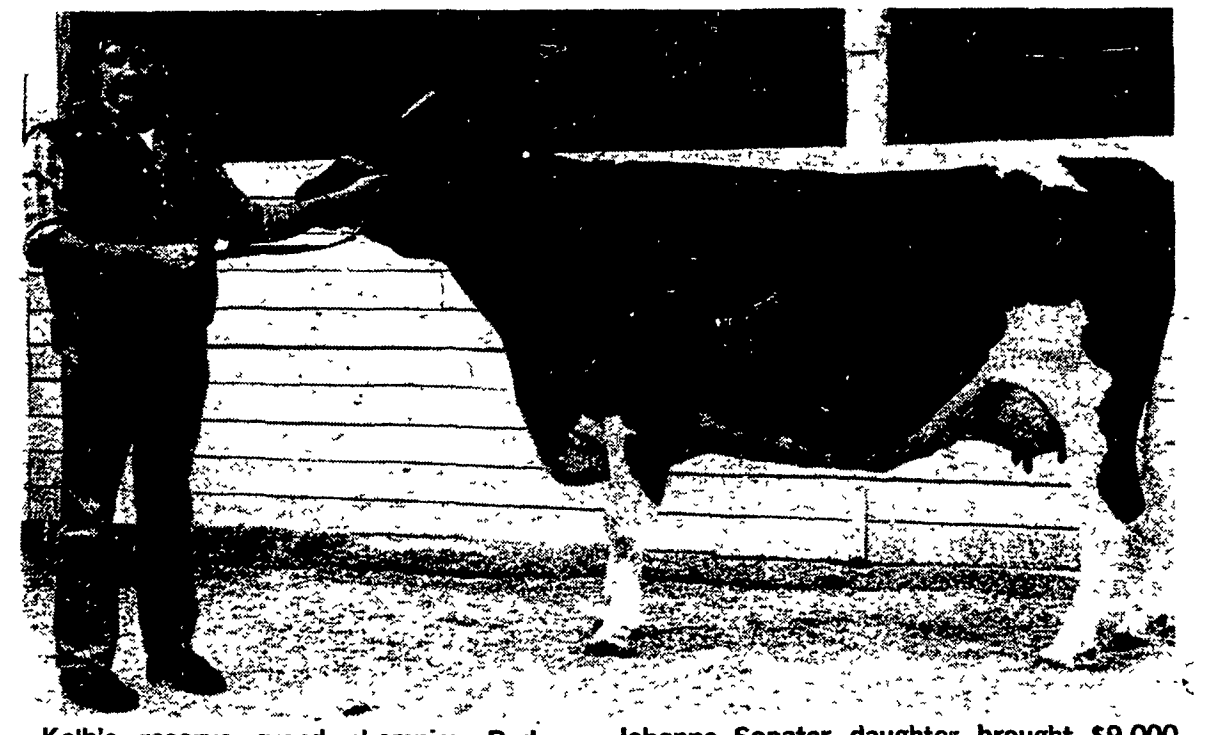
The banquet was held at the Palm Schwenkfelder Church, Palm.

Entertainment was a slide presentation "SEEING AMERICA" by Keith Masemore and Paul Giangiacomo.

Plaques were awarded to Jean Gehringer, Carolyn McCann, and Amy Wolfgang for top management score.

Top overall score, sr. member, went to Diane Johnson.

Production certificates were awarded to Ronald Longacre, Jean Gehringer, Marcia Slater, Monica Mest.



Kolb's reserve grand champion Rodney Cindy, topped the sale which followed the New Holland Show. The 5-year-old Nelacres Johanna Senator daughter brought $9,000 from Canadian breeder, Glenn Snyder.

Emig, A.I. pioneer, dies of injuries

YORK — Roger L. Emig Sr., of York, a pioneer in artificial breeding in southeastern Pennsylvania for nearly four decades, died Thursday of injuries sustained when he fell from a ladder at his home on May 9.

He served as marketing director of Atlantic Breeders Cooperative, Lancaster.

Emig was employed in 1944 with the former organization, Southeastern Pennsylvania Artificial Breeding Cooperative located at Landisville. He started as barn man, worked in the laboratory, then became the service technician for York County, and later was branch office manager there.

In 1951, he was promoted to a field supervisor position and worked to consolidate membership locals and technician development programs. He was later named Director of Service & Sales and in 1972 became Director of Marketing.

In 1963, he developed and introduced the Mate-Rite method of herd analysis for sire recommendations. In 1968, Roger began to develop our interest in international markets and has made

Roger L. Emig

numerous trips abroad to work with distributors and breeders. He served several years on the NAAB Sales Promotion Committee and the International Marketing Committee. He was also a PDCA-approved judge.

He is survived by his wife, Venetta Mae; his father, John; a son, Roger, Jr.; daughters, Joyce and Vicky, and several grandchildren. His death came at 60 years of age.

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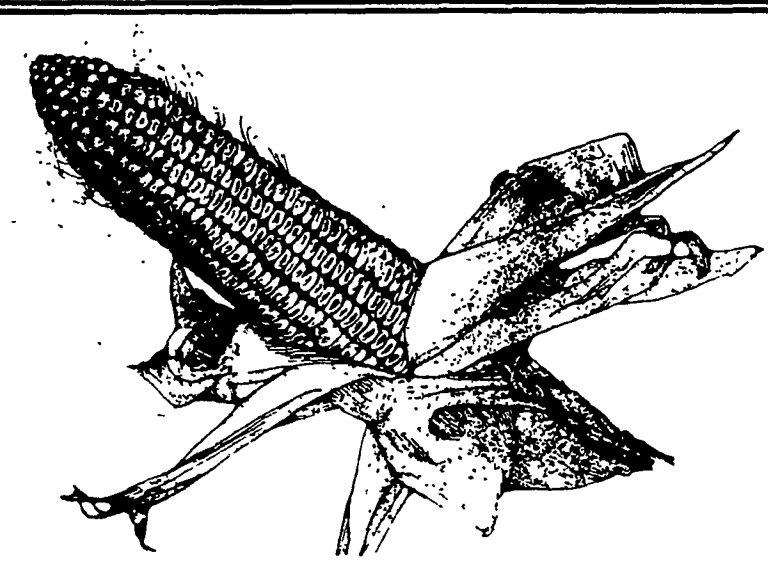

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USDA reports exports to USSR

WASHINGTON, D.C. — Private exporters recently reported to the U.S. Department of Agriculture export sales of 200,000 metric tons of wheat for delivery to the Soviet Union during the sixth year of the U.S.-USSR long term grain agreement.

These exports will be made during the 1981-82 marketing year, which for wheat runs from June 1 to May 31.

To date, the USSR has purchased 8,067,100 tons of grains for the sixh year of the agreement—October 1, 1981 to September 30, 1982. Of this amount 3,722,600 tons were wheat and 4,344,500 were corn.

During the fifth year of the agreement—which ended September 30, 1981—exports totaled 9,517,700 tons of grain; 3,779,600 of wheat and 5,738,100 of corn.

SELL IT WITH A LANCASTER FARMING CLASSIFIED

Wm. England family is Blair Co.'s Farm Family for 1981

BY PATTY GROSS
Staff Correspondent

WILLIAMSBURG, Blair County — Dairyman William England remembers when he graduated from high school he "didn't want to ever see a farm again." Little did he know that about 25 years later his family would be the 1981 Blair County Farm Family of the year.

The Altoona Area Chamber of Commerce and county farm organizations recently honored the William England family of Williamsburg, during Farm-City Week in Blair County.

William England is a former geological physicist. He explains that he chose the study of math and science at Penn State because he wanted to travel. The farmer's first seven years out of college were spent doing just that. He lived in Texas, California, Arizona and Washington D.C., taking 2-3 month trips overseas.

"I found that in all the traveling I did, the things that interested me most wherever I went where agricultural," admits William. His wife, Bertha jokingly adds, "when he came home from the office all he did was read farm magazines."

A native of Arizona, Bertha explains she knew nothing about farming until they returned to Pennsylvania in 1967. After working several years on William's parent's farm, they purchased their own farm in 1970. Bertha is the errand person for the family and is also kept busy with three of the six children still at home. However, she finds time to play a major part in county dairy promotions, PFA Women's Committee and Women's Civic Association.

Corn and alfalfa are planted on the 350-acre farm. William says that haylage, corn silage and grain are fed at the feed bunk. He adds, "nothing is fed in the barn or the parlor." He proudly admits that his 160 Holsteins, one-third registered, deliver a herd average of 17,600 pounds milk a year.

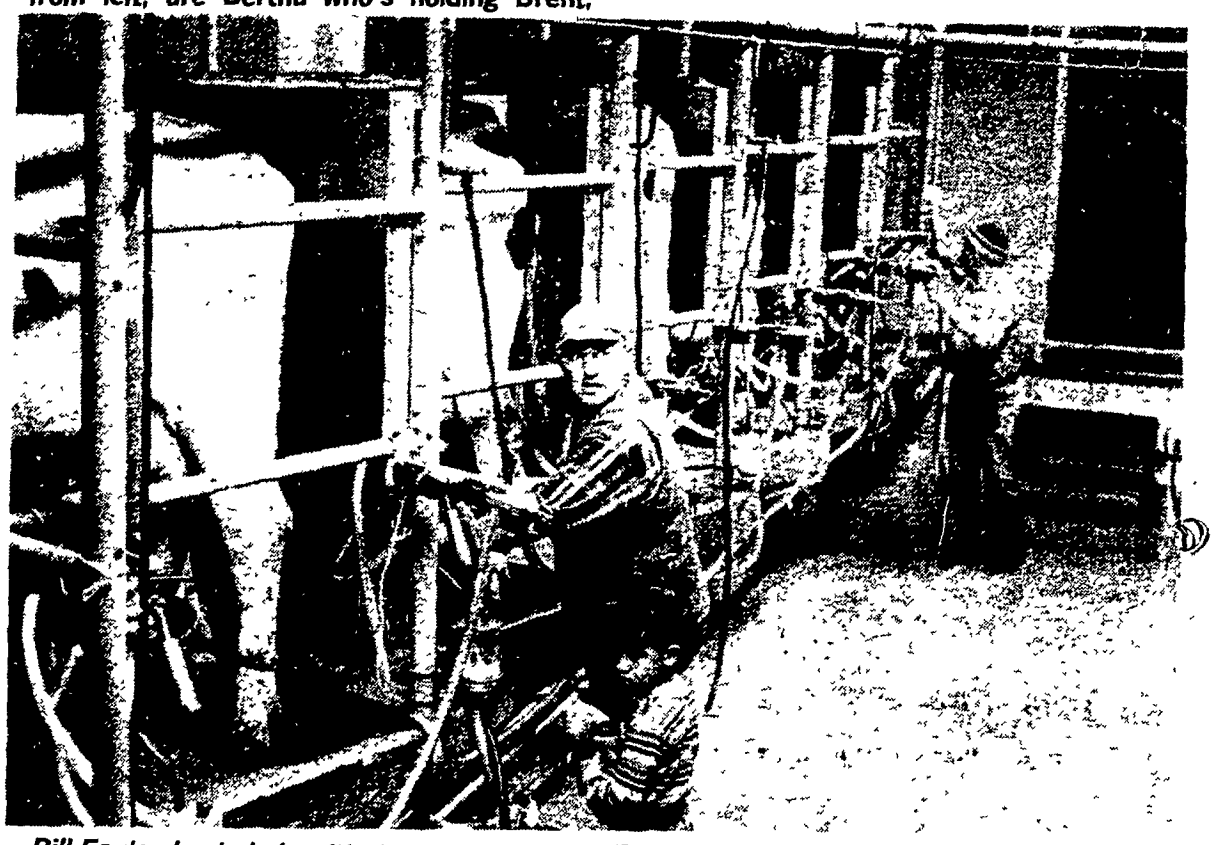
Many of the chores are handled by the children and the pair of hired men. Maureen, 13, the youngest girl in the England family is taking her turn in the family operation. The 8th grader helps with the morning and evening milkings. She puts in 30 hours a week and still finds time to play junior high basketball.

The farm family award isn't the first honor for the Englands. William has received the Outstanding Conservationist, and Outstanding Grassland Farmer of the Decade awards. Laura, 20, was the 1979-80 Blair County Dairy Princess. She is a student at Penn State, majoring in Agriculture and Journalism. Her sister, Teresa, is pursuing a degree in Agriculture Education at Penn State's Altoona Campus. The 18 year old was the State FFA Princess last year. Both girls have also received Keystone Degrees in FFA. Their father remembers them spending 40 hours a week in the barn while attending high school. Bertha quickly adds, "they both not good grades too."

Keith, 10, and Brent, 5, are just beginning to share in the farming. The family explains that Keith helps in the milking parlor, and Brent likes to pitch-in. Everyone who meets Brent would have to agree with his dad when he says, "Brent gets pretty enthusiastic about things." The oldest of the England children, Mark, wasn't around for the latest award. He is working on a grain and grass-seed farm in Oregon. The Englands are looking forward to his visit home soon.

The William England family was the eleventh in Blair County to receive an engraved silver dish and the distinction of being one of the county's top farm families.

The William England family was selected as Blair County's Farm Family of 1981. Pictured, from left, are Bertha who's holding Brent; Keith, Teresa, and Laura, standing; Maureen, and Bill, seated.



Bill England gets help with the milking from his son, 5-year-old Brent, and a hired hand. England is proud of his Holstein herd's production record.

1981 Forage-Seed Conference coming Nov. 23-24

UNIVERSITY PARK — "Last year's special Forage-Seed Conference held as Hershey is a hard act to follow," says John E. Baylor, Extension agronomist at Penn State and chairman of this year's Conference. "But we feel we've put together a program for this year's Conference that's equally as good."

Scheduled for November 23-24, 1981, at the J.O. Keller Conference Center on the Penn State Campus, this year's speakers will deal with a variety of subjects of immediate concern to Pennsylvania forage-livestock producers.

For example, following opening remarks by Dean Sam Smith Monday afternoon, three University specialists will cover crops, livestock and machinery costs in a special **Economic Up-Date.** Then, five Penn State authorities will team up with our five 1981 Alfalfa Champs to take a hard look at **1981 as an alfalfa year.**

"The Monday evening dinner and program will provide an opportunity for Conference goers to get acquainted, to meet our 1981 hay, silage and alfalfa grower champs and to get a quick run-down on the XIV International Grassland Congress," Baylor says.

No-till, corn fertilization, and Near Infrared Reflectance for feed quality analysis will highlight the Tuesday morning program. Three central Pennsylvania farmers will join three Penn State scientists on the no-till panel, while University authorities will zero in on the other two key issues.

The final half-day will see an excellent discussion on large round bales featuring A.R. Rider, senior research engineer for Sperry New Holland and another Pennsylvania dairyman. The conference will conclude with seven brief discussions by as many authorities on various new products for the forage-livestock producer.

"All in all we think it's a super Conference," Baylor concludes. "Registration for the Conference itself begins at 11 a.m. on Monday in the Conference Center and is $12.50 for the full Conference and $7.50 for one day only. Pre-registration is necessary for the Monday evening dinner."

Further details are available from your local county agent or from Richard Hann, Secretary-Treasurer, Pennsylvania Forage and Grassland Council, Milton Hershey School Farms, Hershey, PA 17033. The conference is sponsored by the Council in cooperation with Penn State and the Pennsylvania Seedsmen's Association.

November 23, Monday

11 a.m. - 3 p.m. - REGISTRATION, Lobby - J.O. Keller Conference Center Registration Fee. Full Conference - $12.50; one day - $7.50.

12 Noon - LUNCH (on your own)

PROGRAM

November 23, Monday

1:15 p.m. - **What's Ahead For Penn State's Agricultural Programs? -Dean S.H. Smith**

1:30 - **Economic Up-Date:**
- Outlook for Crops & Livestock - H.L. Moore
- Economics of Crop Production - S.A. Dum
- Keeping Machinery Costs in Line - W.R. Waters

3 - Milk Break (Courtesy of a Pennsylvania Grassland Farmer)

3:15 - **Panel - 1981 Alfalfa Count-Down**
Varieties and Mixtures - R.R. Hill, Jr.
Fertilization - L.E. Lanyon
Diseases - K.T. Leath
Insects - S. G. Gesell
Management - W.C. Stringer
plus our
Five Top 1981 Alfalfa Growers

4:45 - *Short Annual PFGC Business Meeting*

6:30 - Dinner at Nittany Lion Inn - (By reservation only.)

Monday evening program

Meet Our Special Guests and Champions

Grassland Congress Review - J.E. Baylor

Let's Get Acquainted

November 24, Tuesday

8 - 10 a.m. Registration

9 a.m. - **Panel - Another Look at No-Till** - W.C. McClellan, Moderator Energy Relationships
Advantages and Problems
Double Cropping Potentials
Panel Members: L.D. Hoffman; D.C. Beppler; M.C. McJunkin, Centre County Dairyman; P. Dotterer, Clinton County Dairyman; W. Harpster, Huntingdon County Dairyman

10:15 - Break (Courtesy Pennsylvania Seedsmen's Association)

10:30 - **The Latest in Corn Fertilization Ideas** - D.B. Beegle

11 - **NIR - Where To From Here** - J.S. Shenk

11:45 - LUNCH

1:15 - **Research Outlook and On the Farm Use of Large Round Bales** - A.R. Rider, Senior Research Engineer, Sperry New Holland; J.L. Hostetter, Mifflin County Dairyman

2 - **New Products for the Forage Livestock Producer**
Lime Coated Seed - W.C. Thompson, North American Plant Breeders Fertilizer Impregnation - D.E. Nelson, Stauffer Chemical Company Silage Preservation - J. B. Kistler and L.D. Hoffman Nozzle Type for Better Weed Control - T. Reed Brassicas for Summer and Fall Forage - G.A. Jung Fencing Ideas - W.L. Kyelgaard

4 - One For The Road (Courtesy Pennsylvania Forage and Grassland Council)

Program Support - This program is made possible by the registration fee and The Pennsylvania Legislature's annual appropriation to the University.

Nat'l Grange meeting focuses on farm bill

WASHINGTON, D.C. — In all likelihood the National Grange will be the first national farm group to meet following the passage of a new farm bill. The Grange is already opposed to many of the Administration's latest changes and proposals.

Edward Andersen, Master of the National Grange, said that Grange delegates representing 450,000 rural Americans will convene in Spokane, Wash., Nov. 9-16. "We will study both the short and long range economic effects the Administation's farm bill will have on our farmers and respond accordingly," said Andersen.

While the Grange is on record as in support of a balanced budget, it believes the recent personal income tax cut, scheduled for July 1982, should be delayed 60 to 120 days in order to balance the budget. Andersen said, "The budget has been cut to the bone and postponing the tax cut is an absolute necessity."

Act offers security

(Continued from Page A1)

ven years, after which the program must be reveiwed.

If at any time you wish to sell your farm, the buyer automatically takes your place in the agreement.

Lembeck said, "I can't see any reason why farmers wouldn't want to get involved except they're concerned with how it will obligate them and they're still wondering how it will benefit them."

The act states that participating landowners are entitled to "special consideration from local and state governments." The local government unit may not impose regulations which unreasonably restrict farm structures or practices, nor may normal farming operations be termed a "nuisance" when carried out properly and with care.

Likewise, state government agencies must modify their administrative regulations and procedures in Agricultural Areas.

Perhaps the most promising benefit is that special reviews are required whenever local authorities propose condemning agricultural land to ensure that all reasonable and prudent alternatives have been considered.

In brief the key features of an Agricultural Area are:

— it is inititated by petition of farm landowners only — not government

—it has a minimum area of 500 acres — you can include any part or portion of your farmland; it doesn't have to be all your land nor your prime land. Woodland can be included

— it may include nonadjacent farmland parcels

— it is based at the township or borough level, not the county or state

— it holds a seven-year lifetime

— participation by landowners is strictly voluntary

— participating landowners are entitled to special consideration as described above

It takes five basic steps to establish an Agricultura Area. They have been described by Lembeck:

1. The process is initiated by the owners of 500 or more acres of agricultural land. Nonadjacent farmland parcels may be included in the proposal submitted to the local government unit in which the proposed Area is located. If the proposed Area is in more than one governmental jurisdiction, the proposal is submitted to each local governing body.

2. The local governing body must inform the general public when it receives the proposal. Basic information about the proposed Area is printed in a newsaper and posted in prominent places. The notice is an invitation for public comment and asks for modifications to the proposal.

3. At the end of the thirty-day notification and comment period the proposal, with comments and modifications obtained from the public, is referred to the local planning commission and an Agricultural Area Advisory Committee which is set up specifically for this purpose. The Advisory Committee is composed of three active farmers, one citizen, and a member of the local governing body. Both groups have 45 days to review the impact of the proposal and modifications on the local governmental unit.

4. A public hearing on the proposal and modifications must be held by the local governing body.

5. Following the reviews and public hearing, the governing body takes one of the following actions:

— may adopt the original proposal

— may adopt any modifications, including adding, or excluding, nonviable farmland

— may reject the proposal

Action by the governing body must be taken no later than 180 days after the original proposal was submitted. If the local governing body adopts the Agricultral Area, it files a description of the Area with the County Recorder of Deeds and the Planning Commission.

After the description is filed, the Area is ready to be formed. Participation is open to farm landowners, including those who were not among the original petitioners, on a voluntary basis. New land can be added to the Area only after seven years when it undergoes a review. Landowners who want their land withdrawn, or added to, must notify the governing body at least 120 days before the end of the seventh year.

Because the goal of the program is to support a growing, productive agricultural industry, the Act lists several factors to be used in evaluation:

— the viability of active farming in and adjacent to the proposed Ag Area. Viability includes such things as good soil, climate and topography; farm markets; extent and nature of farm improvements; current status of farming; and anticipated ag and technological trents.

— nearby viable farmlands not presently in active farming

— nature and extent of nonfarm activites in or close to the proposed Area

— local development patterns and needs

At this point, Lembeck emphasized that if land is included, the Act does not say the land cannot change in terms of use, however there may be other local regulations which could change it.

Landowners interested in establishing an Area or in finding out more about the Act should contact Stanford Lembeck at Penn State, (814) 865-0455.

This farmland in Lebanon County — as with all land in this county and likewise all counties in the state — now has the option of being involved in the Agricultural Area Security Act. This Act is designed as a tool for strengthening Pennsylvania agriculture by encouraging farm landowners to form local "Agriculture Areas."

Preservation board may get FFA member

LANCASTER — The Lancaster County Farmland Preservation Board may soon have a representative of the County FFA as its newest member.

The Board, which is next scheduled to meet on Friday, is considering the appointment of a Future Farmers of America member.

The consideration of an FFA member on the board has resulted from a series of talks on farmland preservation which are being given by Lancaster County Commissioner James Huber, a strong supporter of the preservation effort.

Commissioner Huber recently talked on preservation before the vo-ag class of Dick Yencer at Lampeter-Strasburg High School. The class is now scheduled to attend the coming Friday meeting of the board.

On Wednesday, Commissioner Huber is scheduled to give a similar talk before a Lancaster Mennonite High School class.

"I think the appointment of an FFA member to the Preservation Board would be quite beneficial to the effort," Commissioner Huber explained.

"After all, the preservation of farmland, and how successful any effort will be, will most affect the younger members of the farm community, such as the FFA.

"And, I believe that the youthful viewpoint can provide some very beneficial input to the activities of the Board."

Reportedly, a tentative candidate for the possible appointment has been earmarked from the current slate of County FFA officers.—DA

Chick placement down

HARRISBURG - Placements of broiler chicks in the Commonwealth during the week ending October 17 were 2,213,000 according to the Pennsylvania Crop Reporting Service. The placements were one percent below the corresponding week a year ago but six percent above the previous week. Average placements during the past nine weeks were slightly below a year ago.

Placements in the key 19 key poultry producing states were 75,134,000, eleven percent above the previous week and slightly above the same week a year earlier. Average placements in the key states during the past nine weeks were five percent above a year ago.

Broiler-fryers slaughtered in Pennsylvania under federal inspection during the week ending October 7 totaled 1,992,000, with an average liveweight of 4.09 pounds.

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Grand Champion steer at the 1981 Virginia State Fair, Champion and Reserve Champion Angus at the 1981 Wills Fair, Reserve Champion Angus at the 1981 Carroll County Fair were all purchased in our 1980 sale. Selling full brothers to the Champion and Reserve Champion Angus at the 1981 Maryland State Fair bred by Stonylonesome Farm. Also selling 10 steers from Rishels Edlyn Farm. They bred the Champion and Reserve Champion Angus and a Reserve Grand Champion steer at the 1981 York Co. Fair.

PUBLIC SALE

ANTIQUES & HOUSEHOLD FURNISHINGS
SATURDAY, NOVEMBER 7
at 10:00 A.M.
Located along Rt. 472, just south of Quarryville in the Borough of Quarryville, Lancaster County, PA.

Antiques and Household Furnishings consist of: Dutch cupboard; Cherry drop leaf table; another drop leaf table; 2 Dove tailed blanket chests; another blanket chest; wash stand; round oak table; chest of drawers; six-piece dining room suite; sideboards; hutch; buffet; coffee table; small tables; plank bottom rockers; other rockers; odd chairs; bureaus; three-piece living room suite; two-piece living room suite; sectional sofa; upholstered love seat; four-piece bedroom suite; mattresses; metal bed; other beds; desk; stereo w/AM-FM radio and tape player; portable TV; 5 gallon crocks; other crocks; old bottles; jars; jardinere; sewing machine; flower stands; electric lights; and other articles.

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Kersey A. Bradley, Auctioneer

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Ken Hager (Kintnersville, PA) currently milks 45 cows with a rolling herd average of 16,800 lbs. milk and 629 lbs. butterfat. Since erecting a 2033 HARVESTORE in August of 1980 Ken has seen his cows jump 1,000 lbs. of milk and 60 lbs. of butterfat!

Ken says, "Using High Moisture Shelled Corn has cut my purchased feed costs to 10.2% of my milk check. 4 tons of 40% Buxmont pellets last 6 weeks."

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2"x8"	3.14	3.92	4.70	5.45	6.27	7.30	8.11
2"x10"	5.20	6.50	7.80	9.10	10.40	12.00	13.33
2"x12"	6.48	8.10	9.72	11.34	12.96	14.94	16.60

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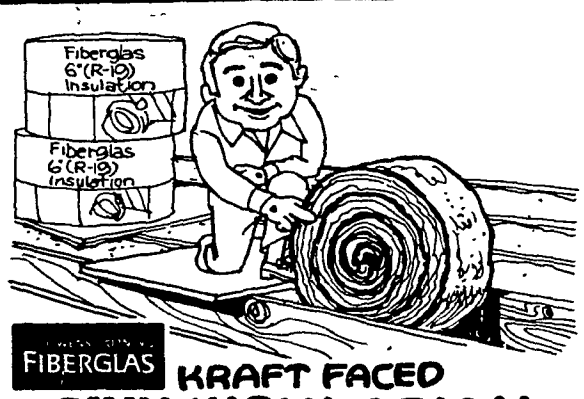

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10'	10.47	13.05	15.02	7.91	11.17	11.64
11'	11.51	—	—	—	—	12.80
12'	12.56	15.66	18.02	9.49	13.40	13.96
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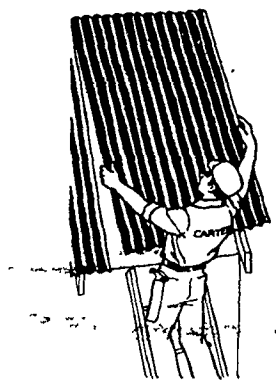

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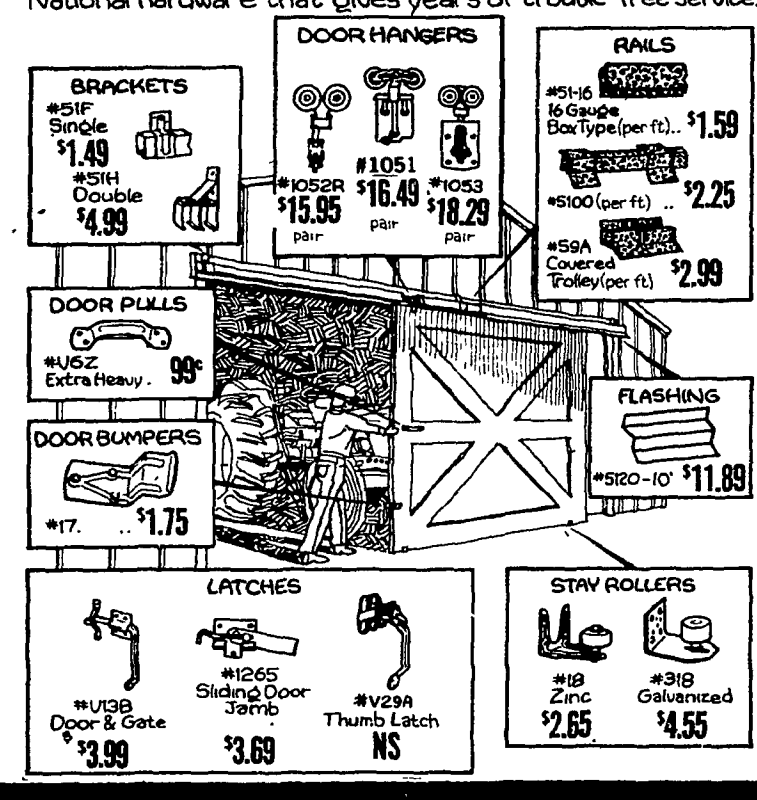

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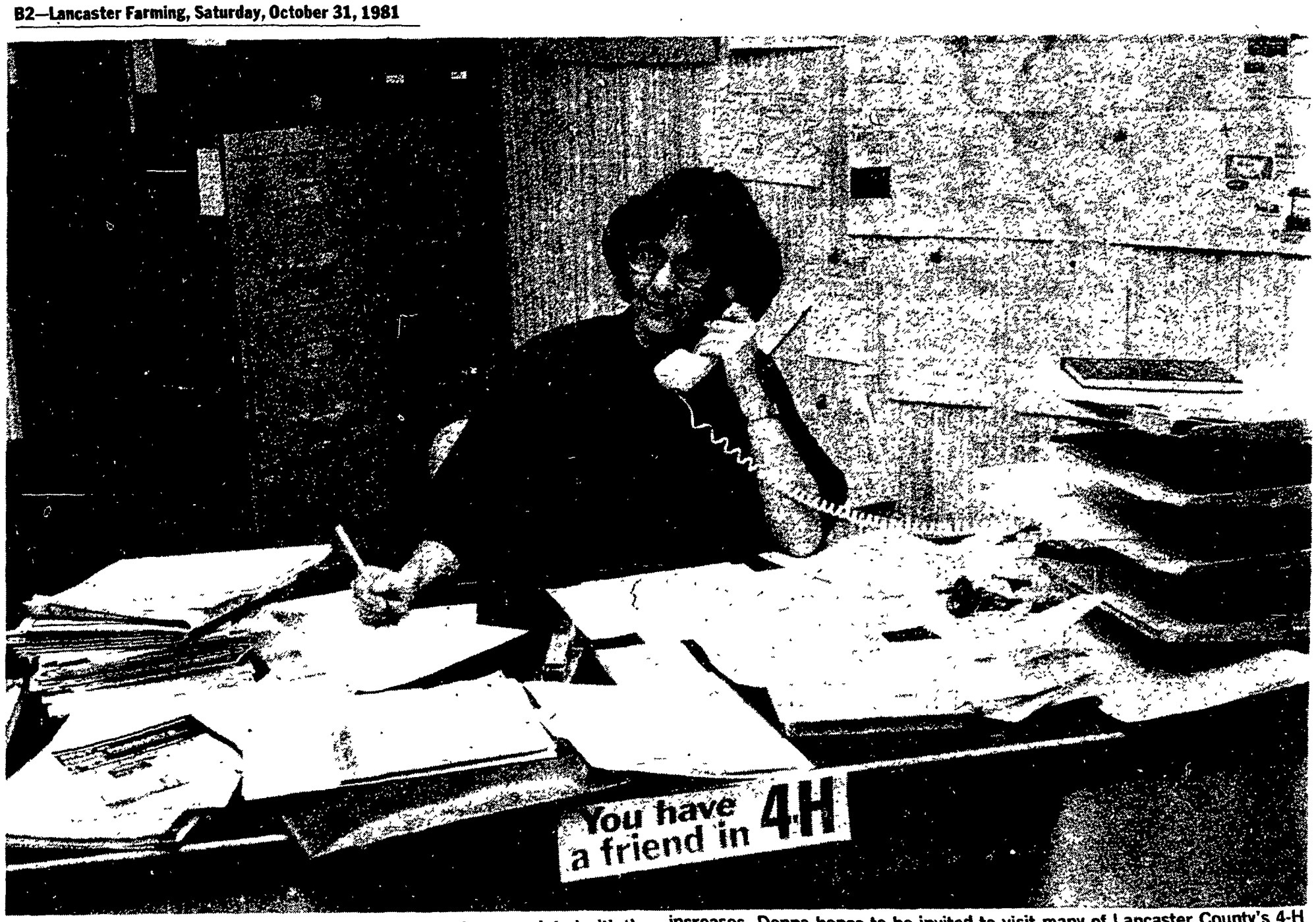

Donna Lucidi is spending her first days on the job getting acquainted with the 4-H program and learning about some of the nearly 100 projects available to young people. As people learn about her arrival, the number of phone calls increases. Donna hopes to be invited to visit many of Lancaster County's 4-H clubs so she can get to know both 4-H'ers and leaders.

Lancaster's newest agent finds work enjoyable

BY SALLY BAIR
Staff Correspondent

When Donna Lucidi was small she begged her parents to buy a farm and move from the city of Pittsburgh. They couldn't comply, but today she feels she's where she always wanted to be - in the heart of Lancaster County's agricultural abundance and at the heart of the Cooperative Extension Service's 4-H program.

Donna is the new 4-H agent in the County, and will be busy working with the County's 3,400 4-H'ers and the 74 adult volunteer leaders who carry out the growing 4-H program.

Although her personal experience has been with Girl Scouts and not with 4-H, she is eagerly learning about the program and has formed a favorable opinion about it.

"I think it is terrific in the way it helps the kids develop and become more responsible, more outspoken and more self-confident. They also get a tangible product, or see that in some way they have made a difference.

"Another strength is the way the projects are evaluated. Sometimes it may be self-evaluation, but the young people are rewarded for their effort," Donna concludes.

While freely admitting that she has a lot to learn about farming, she is nevertheless eager to learn. She says, "Lancaster County is so clean and neat it looks like a picture book. I'm going to enjoy being connected with agriculture."

A graduate of Indiana State University of Pennsylvania, Donna studied home economics education and taught for 7½ years at two high schools in Cambria County. She says she feels her years of teaching will be a benefit to her as she works with the young people in 4-H, saying, "I think I have had close enough contact to know what kids believe in and what they will work for and how they respond to adults. I also have an idea of what will go over with them."

She enjoyed her years of teaching, but left there last January for a job as assistant manager of housing and food service at the Hazelton Campus of Penn State. It was then that she realized how much she missed contact with young people.

"I really missed not working with kids and seeing somebody change and grow into new abilities. It was an inside job, and even with doing volunteer work I felt it wasn't enough. I wanted people to be the center of my life."

Extension work was not new to Donna because she had worked part time for the Cambria County Extension Service, setting up a homemaker's program for handcrafts and teaching. She also judged 4-H projects there. Actually, she wanted to work in Extension when she graduated from college but hadn't had the experience necessary for jobs open then.

Donna feels she has arrived at a good time of the year, when 4-H activities are relatively slow, and when there are other activities which will help acquaint her with the people involved in 4-H.

"There are a lot of things happening, like the 4-H leader's banquet, the Lancaster County Farmers Association exhibits at the Mall and a regional 4-H agents meeting."

She expressed surprise about the warm welcome she has received here, explaining, "I was real surprised that 4-H is such an important factor in people's lives. There seem to be a lot of people involved in the program and it has a lot of community and parental support."

Donna adds, "Everyone seems glad to have somebody to hold down the fort, and they're wondering how the program will change. I want to keep up what Nancy has done." Nancy, of course, is Nancy Meyers, who left that position in September to go into full time farming with her husband in New York State.

Donna has already been filling Nancy's shoes in some regional committee positions and has therefore met neighboring 4-H agents. She responds, "Everybody's been kind and understanding and patient, and I think they'll be good to work with."

In the time since Nancy left and Donna arrived on the scene much of the 4-H work has been done by JoAnn Enders, who served as a part-time 4-H assistant and who is the organizational leader with her husband Hal of the Mountville 4-H Club. Donna says, "JoAnn has been a big help to me."

Donna is looking forward to being invited to attend 4-H club meetings to see first hand what projects are being carried out and to get to know both 4-H'ers and leaders. She says she'd like to attend as many club meetings as her schedule permits. Having attended one meeting of County Council, Donna commented, "It seemed like a pretty industrious group of young people."

She is also getting caught up on paperwork that has piled up since Nancy's departure, and is already getting involved in such far off projects as next summer's incoming Massachusetts exchange program and training programs for leaders. "I want to attack each thing as it comes up. There is a lot of paperwork and mailing," Donna states.

She feels she has not been here long enough to make any sweeping proposals for the future, so she says simply, "I would like to involve more of the inner city kids in programs, and I'm sure there are new areas to be developed.

She said she is impressed with the number of projects offered in 4-H, saying the variety makes it "universal in scope." She added that she would like to develop some projects which may not have been used for some time. "I think the variety is good. There is something for every group, and at least the project is there if there is an interest."

She added that her initial reaction is that 4-H is more structured than Girl Scouts, adding she feels there is more thinking required on the part of the individual, and more self-evaluation, plus a more competitive feeling.

Donna finds nothing wrong with the competition built into the 4-H program, saying, "The whole world is competitive and even if the competition is only against oneself it is the only way to develop and get better. I think competition is good, and we must reward everyone for their work so that no one is overlooked."

She likens it to her work as a swimming instructor when there are those who do not pass the test

at the end of the instruction. Everyone, however, receives a certificate as a recognition that they did participate and work hard in the program. This gives each participant a sense of accomplishment.

Donna is settling into an apartment and getting to know the area. She has many interests to pursue in her spare time, including refinishing antique furniture. She uses all the furniture she refinishes, but points out with a laugh that she may soon have to begin selling some to make room!

In her previous homes Donna has enjoyed the produce from a large garden and has done a lot of canning and freezing. She's already looking ahead to next summer and hoping to find a small garden she can call her own.

(Turn to Page B4)

Homestead Notes

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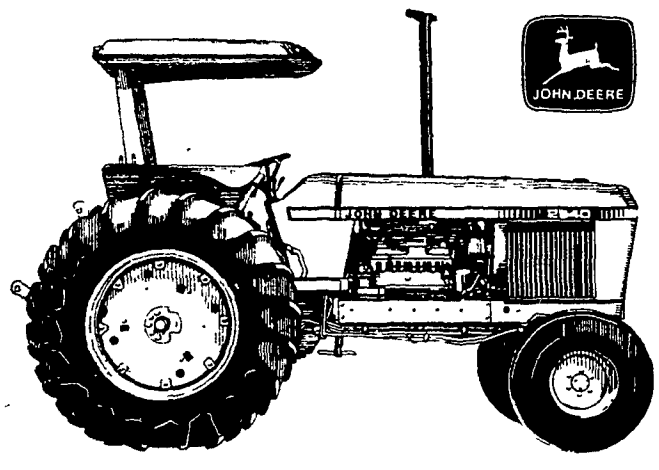

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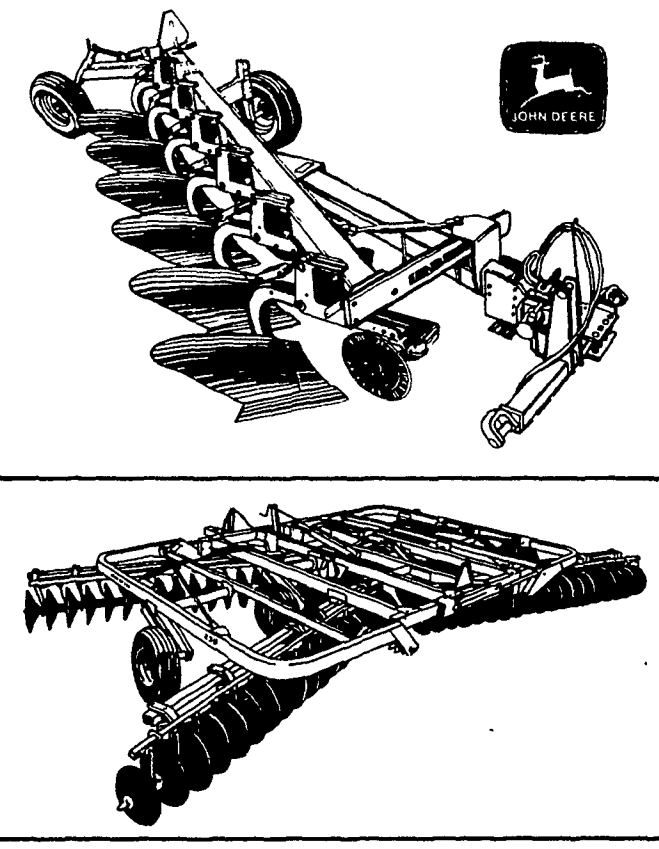

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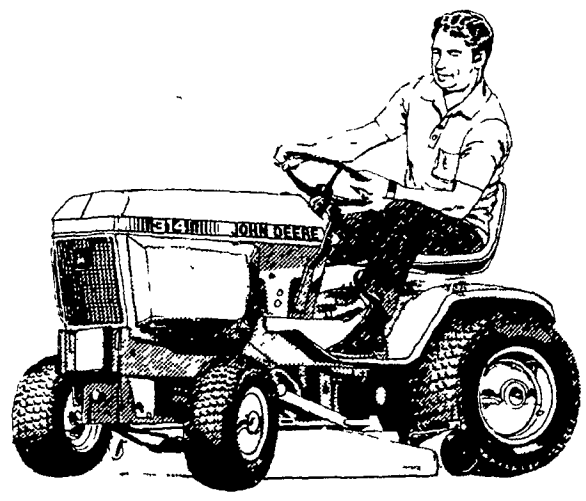

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Agent enjoys work

(Continued from Page B2)

It comes as no surprise when she says she enjoys sewing her own clothing, and enjoys doing handwork, including quilting.

An avid swimmer, she likes to swin three to four miles a week, and as a water safety instructor is required to teach at least one class per year to keep up her certification. She is already inquiring about the possibility of finding a class to teach.

Hiking is another sport she enjoys, and particularly enjoyed a recent two-week visit to Montana and the Glacier National Park.

If time permits, Donna is interested in pursuing an interest she has in old architecture, and has already cast some interested glances toward downtown Lancaster and its treasure trove of old buildings.

Another interest outside what might be considered the obvious area of home economics is in child abuse. Although she has never served on committees which deal with this problem, she said she has taught about it and would like to get more involved.

The first few weeks on a job may be the easiest ones because the phone is not ringing and responsibilities are not yet filling the calendar. Donna is beginning to feel she has passed those quiet days, and finds her days filled as she spends time learning about 4-H and about Lancaster County. With a trusty map of Lancaster county to guide her, she says with a smile, "I haven't been lost. I'm pretty good with a map."

After two weeks she says confidently, "I am really liking it. Everything has fallen together in the last week really well. I like living in an ag community."

With her winning smile and personality, there's little doubt that this community is going to like having Donna in charge of the 4-H program.

Ida's Notebook

Ida Risser

Each season of the year brings its own special jobs. My cellar is beginning to look like a squirrel's cache as the rafters are hanging with bunches of popcorn, drying peanut plants and bags of walnuts.

Our black walnut trees have given us more nuts than we can use this year. When I offered them free to anyone willing to pick them up, two people came and got twelve bushels. I've hulled over two bushel and our son took some to State College for one of his professors. I doubt if we've picked half of them up this fall.

Another job that takes time is digging sweet potatoes. This year I put seven baskets around the furnace to dry and cure. Now I have a lot of tubers and bulbs to dig as the dahlias, gladiolus, tuberoses and three kinds of lilies must all be brought in for the winter.

On my way to the canning shelves, I pass baskets of big yellow onions, green tomatoes wrapped in newspaper to ripen and flowers hanging up to dry. There are over one hundred flower pots all over the house on the windowsills. It does take time to water and tend them but I enjoy doing it. The impatiens are so very colorful as are the begonias. The small ornamental peppers are also quite attractive.

When I'm not working outside, I'm trying to finish two patchwork pillows that I started a few weeks ago. You see, I took a machine quilting course and found it very interesting. I don't have much patience and though this "lazy" way might be for me. It was amazing to see what could be created by following instructions.

I guess other farm wives are as busy or busier than I am and are also looking forward to an easing up of their work load in the winter months ahead.

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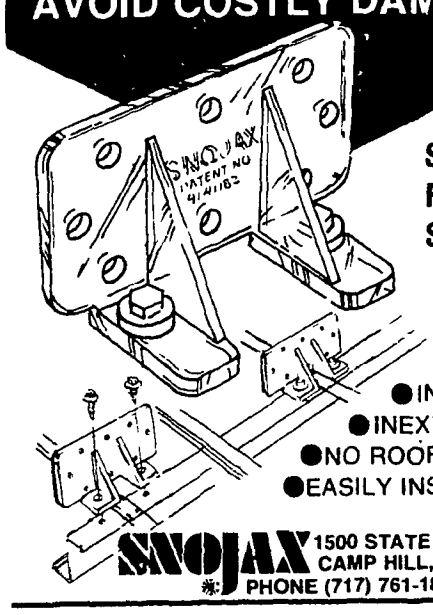

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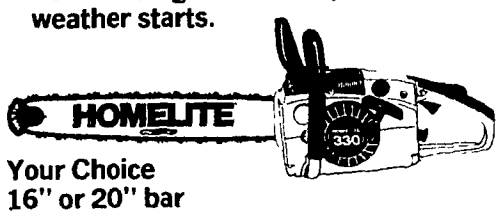

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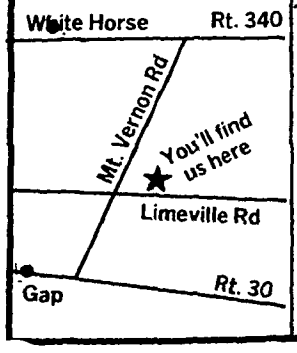

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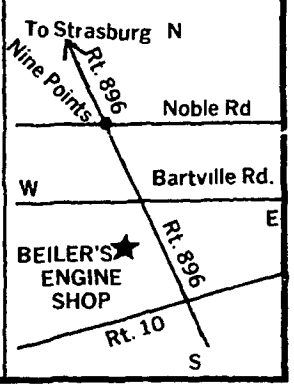

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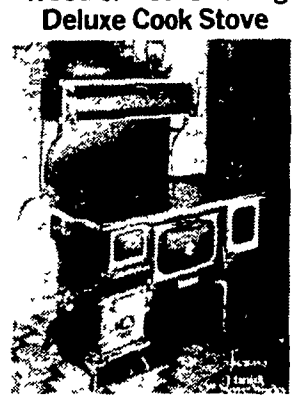

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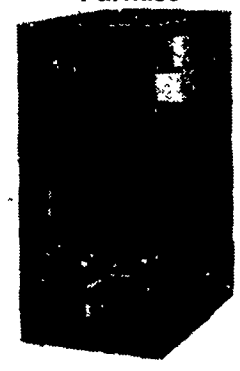

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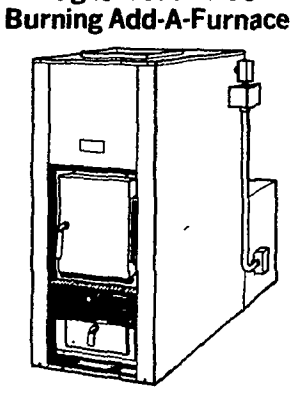

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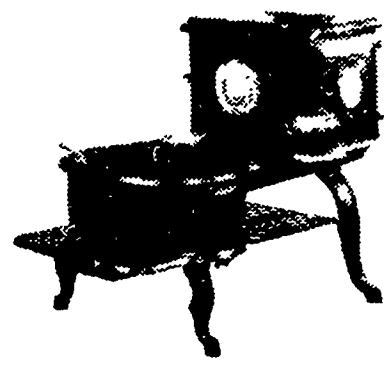

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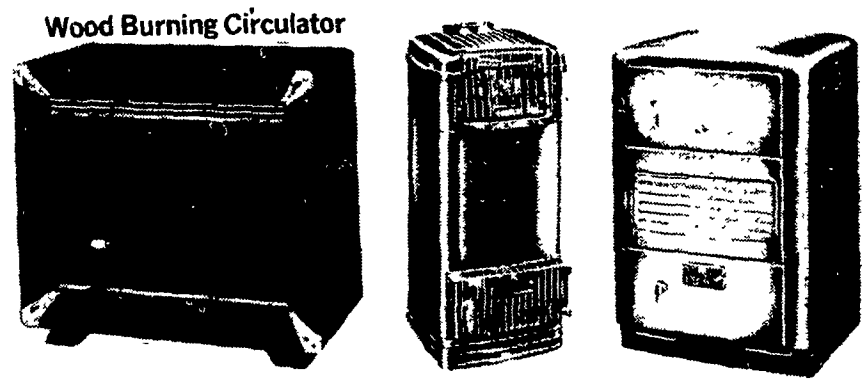

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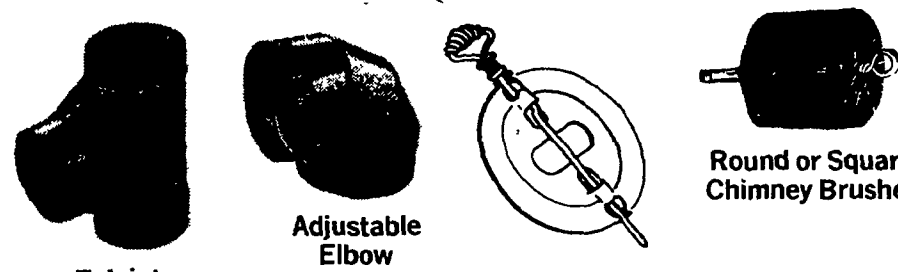

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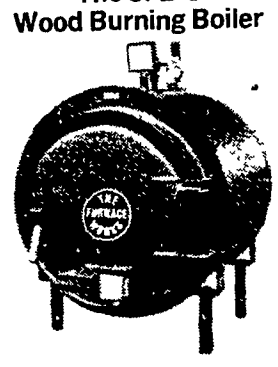

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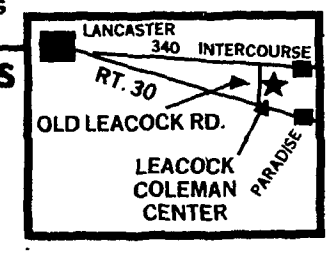

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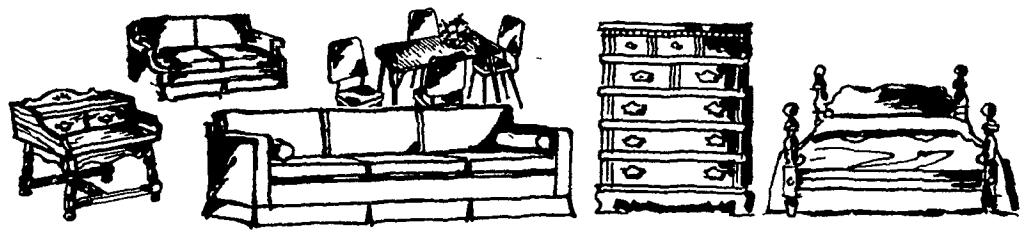

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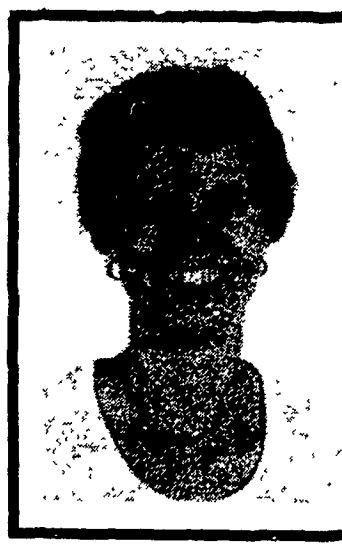

On being a farm wife -And other hazards

Joyce Bupp

This should be a week of two-fold rejoicing for farm women.

Not only does November 1 usher in National Farm Wife Month, but on Tuesday, we can exercise a right won only after a long a bitter struggle begun by our foremothers more than a century ago.

Pioneer farm women were among the earliest proponents of women's rights to vote.

Accustomed to battling the hardships of the West right up there alongside their men, those western farm wives earned their place at the polling table, at least for some state elections, nearly a half-century before the women of this area.

In fact, it was August of 1920, when the 19th Amendment to the Constitution became part of the law of the land, before Pennsylvania women won their right at the ballot box.

You see, back East here in these more "civilized" parts, it was generally believed, at least by the male half of the population, that a woman didn't have enough judgement to choose a political candidate, based on the argument that a woman's reasoning powers were not equal to those of a man.

Good ole' Susan B. Anthony (honored on those ill-fated coin dollars collecting dust in bank vaults) was one of the women who worked her heart out to change those lunatic opinions. And it was an uphill struggle all the way, similar to the current drive to ratify the ERA amendment.

A noted female American novelist and poet, Alice Duer Miller, poked a little sarcasm at the whole issue back in 1915 when she penned the following reasons "Why We Oppose Votes For Men."

— Because a man's place is in the army.

— Because no really manly man wants to settle any question otherwise than by fighting about it.

— Because if men should adopt peaceable methods, women will no longer look up to them.

— Because men will lose their charm if they step out of their natural sphere and interest themselves in other matters than feats of arms, uniforms and drums.

— Because men are too emotional to vote. Their conduct at baseball games and political conventions shows this, while their innate tendency to appeal to force renders them particularly unfit for the task of government.

So, for goodness sake, even if you don't like Susan B's dollar, at least support her cause.

Go vote on Tuesday.

Hunterdon Co. announces events

FLEMINGTON, N.J. — Officers for the Hunterdon County 4-H Horticulture Council were elected at their recent meeting.

Elected were: president, Ann Marie Siebenlist; vice-president, Kathy Roever; secretary, Linda O'Connor; Treasurer, Tracy Bachardy; and reporter, Bobby Ludden.

Members plan to work with the Clothing, Foods and Arts & Crafts Council on the 4-H Holiday Workshop, scheduled for Friday, December.

Some of the gardening members will be entering an open flower show, to be held on December, notes, Linda O'Connor, council secretary.

A new 4-H club formed recently in the Readington Township area called "Puppet Power." Members of this club will be making puppets and presenting puppet shows as their 4-H project.

The club set up a clown bean bag toss for Carnival Night held earlier this month. Members will make their puppet heads at the next meeting which will be held on November 2 at the Boyle home in Readington Township. Membership will be opened up to anyone ages 9-19 after January, reports, Amy Munk, club reporter.

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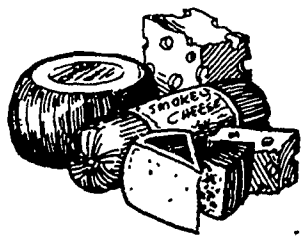
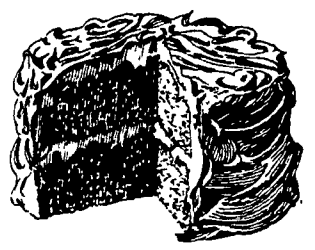


Home On The Range



Takes no tricks to make these treats

Irish settlers brought the custom of Halloween and its symbols to this country in the late 19th century, and Americans have been celebrating it ever since.

You still have the afternoon and the evening to make special treats for those trick-or-treaters. Surprise them with some of the treats below.

You may want to pay special attention to the Halloween Cookie recipe. All you need is ready-to-slice refrigerated cookie dough and directions to cut and shape pumpkin, owl and cat figures. After baking, allow cookies to cool. Then use your own creativity to decorate cookies with frosting and candies.

Save the recipe for Thanksgiving and Christmas and try to figure out designs for those occassions.

HALLOWEEN COOKIES

1 roll refrigerated sugar (17 oz) or natural chocolate flavored chocolate chip ready to slice cookie dough
buttercream frosting, tinted
pastry tubes and tips

Slice well-chilled cookie dough into 1/4 inch slices. Shape cookies as directed below on ungreased cookie sheet. Bake at 350 degrees for 8 to 10 minutes or until light golden brown. Cool 2 minutes. Remove from cookie sheet. Cool completely on rack before decorating.

Pumpkin:

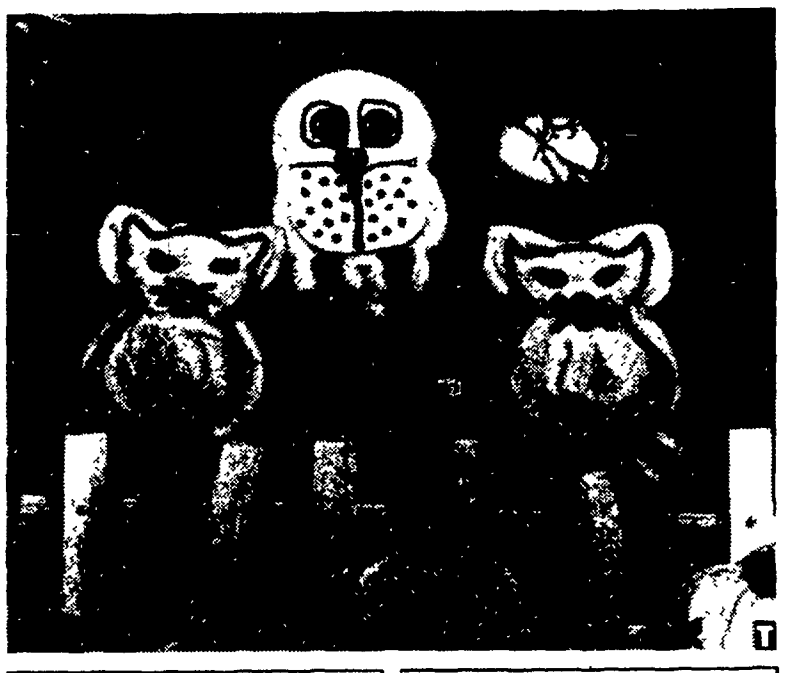
Use 1 slice. Cut small pie-shaped wedge out of slice to form stem of pumpkin. Push remaining slice back together where wedge was removed. On cookie sheet, place wedge, pointed-end out, on top of slice. Bake; cool on rack.

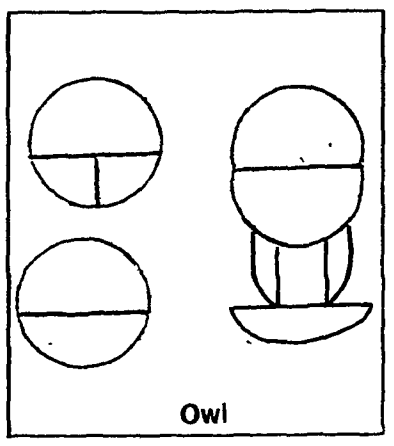
Owl;

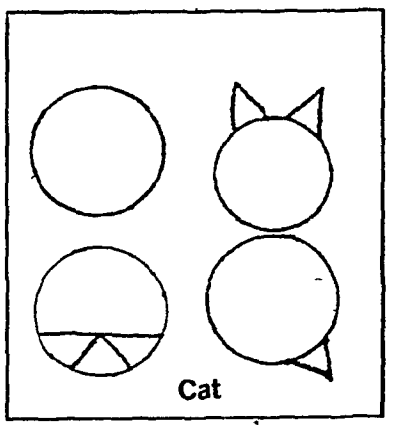
Use 2 slices. Cut bottom 1/3 off each slice. Place the remaining 2/3 slices, cut sides together, to form head and body. Cut one, 1/3 slice in half to form legs. Attach legs, pointed-end-down, to body. Place remaining 1/3 slice lengthwise under legs and shape to form branch. Bake; cool on rack.

Cat:

Use 2 slices. Cut bottom 1/3 off one slice. Cut 1/3 slice into 3 equal wedges. Roll remaining 2/3 slice into ball to form head. Place ball 1/4 inch above whole slice to form head and body. Attach 2 wedges to ball, pointed-ends out, and shape slightly to form ears. Attach remaining wedge to body, pointed-end out, to form tail. Bake; cook on rack.







MICROWAVE PEANUT BRITTLE

1 c. raw peanuts
1 c. sugar
1/2 c. white corn syrup
1/8 t. salt

Stir all together in 1 1/2 quart casserole. Place in microwave oven and cook 7 to 8 minutes, stirring well after 4 minutes.

1 t. butter
1 t. vanilla

Add to syrup blending well. Return to oven and cook 1 to 2 minutes longer. Peanuts will be lightly browned and syrup very hot.

1 t. soda

Add soda and gently stir until light and foamy. Pour mixture onto lightly greased cookie sheet. Allow to cool 1/2 to 1 hour. When cook, break into small pieces and store in airtight container. Makes about 1 pound.

If roasted peanuts are used, omit salt and add peanuts after first 4 minutes of cooking.

Pauline Moore, Franklin

CARAMEL CORN

1/2 c. brown sugar
1/2 c. dark corn syrup
1/4 c. margarine or butter
1/2 t. salt
8 c. popcorn - popped

Heat oven to 300 degrees. Butter cookie sheet. Heat brown sugar, corn syrup, margarine and salt in 4 quart dutch oven over medium heat stirring constantly. Add popcorn. Cook, coating each kernel, two minutes. Spread on cookie sheet and bake 15 minutes. Cool 10 minutes. Crumble on cookie sheet and leave to harden 1 hour. Store at room temperature.

Joanne Cheek, Oxford

SPECIAL CANDY

1 c. light corn syrup
1 c. sugar

Bring to boil, remove rom heat and add 1 c. chunky peanut butter and 6 cups Special K cereal. Press into a buttered 13 x 9 inch pan.

Melt:
6 oz. butterscotch bits
6 oz. chocolate bits

Pour over top of mixture in pan and cool. Cut into squares to serve.

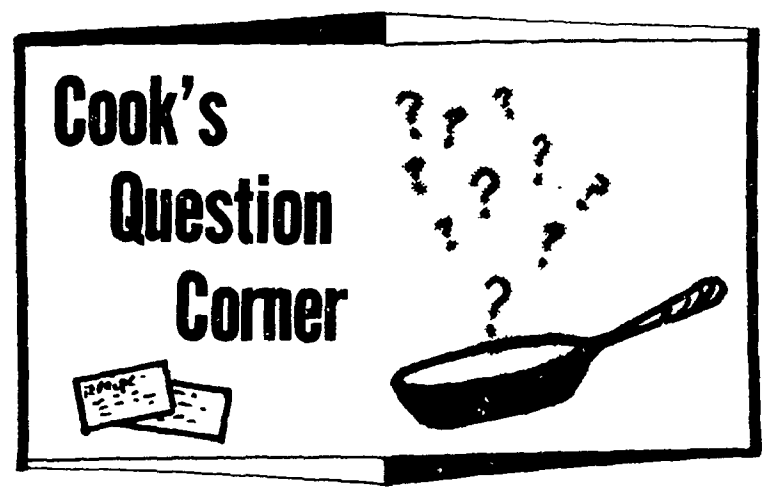
Nancy Kramer, Newmanstown

FRUIT BALLS

1 c. dried apricots or peaches
1 c. golden raisins
1 c. dark raisins
1 c. salted nuts, mixed or peanuts

Put all through food grinder. Shape into balls and roll in any one of the following:
10x sugar
coconut or crushed peanuts

Nancy Kramer, Newmanstown



ANSWER — Mrs. Edwin Rissler of New Enterprise recently requested a recipe for jiffy pizza. Find one at the end of the recipe section. Other recipes we have forwarded to Mrs. Rissler

ANSWER — Ida Keeny of New Freedom earlier had requested a recipe for cough drops. Mrs. E. Stauffer of Ephrata has supplied a recipe for horehound tea drops. Find them at the end of the recipe section.

QUESTION — Does anyone have directions on doing corn husk items such as dolls, wreaths or flowers? I would greatly appreciate a copy of them.

Dawn Harvey, Nicholson, PA

QUESTION — Does anyone know where I could get salsify to buy or a supplier so I can grow my own? Is it difficult to raise? Please help.

Linda Schotsch, Philadelphia

Recipe Topics

November	
7	It's pie season!
14	Nuts to you
21	Thanksgiving favorites
28	Potato Recipes
December	
5	Cakes promote friendship
12	Cookies for Christmas
19	Popcorn favorites

Answers from Cook's Question Corner:

HOREHOUND DROPS

Steep 1/2 oz. of horehound herb in 3/4 pint boiling water for 1/2 hour. Strain and add 1 3/4 lb. brown sugar. Boil over a brisk fire (which takes quite a while), until it hardens when a little is dropped in cold water.

Pour into greased plates and cut into size of cough drop desired. This tastes like the old fashioned drops one could buy years ago. Boneset, coltsfoot, wild ginger, wild cherry sassafras and birchkark can be prepared in the same way.

E. Stauffer, Ephrata

JIFFY PIZZA

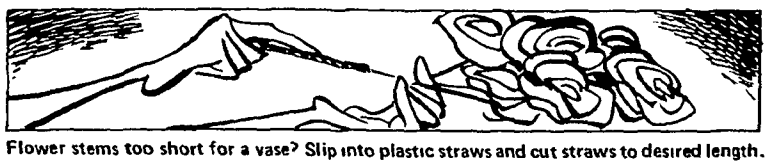
Dough:
2 c. flour
1 T. baking powder
1 t. salt
2/3 c. milk
1/3 c. salad oil
Sauce:
6 oz. tomato paste
1/4 c. water
1 t. oregano
1/4 t. pepper
1/2 t salt
2 T. sguar
1 lb. browned hamburger
1 t. garlic powder
cheese, finely chopped

Sift flour, baking powder and 1 t. salt. Add milk and oil. Pat dough on bottom of pizza pan. Mix sauce ingredients and spread on dough. Crumble meat on top and sprinkle with finely cut cheese. Bake 25 to 30 minutes at 425 degrees. Serves 6 or more.

Mrs. Alvin Nolt, Williamsburg

Homemaker's Hints

Shine washed windows with newspapers, but be sure you've read the papers or the project could take all day.



Flower stems too short for a vase? Slip into plastic straws and cut straws to desired length.

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Farm Women Societies

Lancaster Co. Society 3

Farm Women 3 met with their children Saturday, October 17, for a bus tour to Gettysburg.

Sites included the battlefield and the miniature horse farm.

The following officers were also elected: president, Barbara Wenger; vice president, Doris Miller; secretary, Cheryl Lawrence; corresponding secretary, Linda Toledo; treasurer, Sara Stober.

The society will sponsor swimming lessons for members of the E. June Smith Learning Center during October and November at the Ephrata Recreation Center.

The next meeting will be held at the Salem Lutheran Church, Ephrata, Saturday, November 21. Mrs. Jay Rodgers will be the speaker. Featured will be instrumental music.

Lancaster Co. Society 8

Farm Women 8 met in the Farm and Home Center on October 17. They were entertained by Society 18.

Phyllis Dourte presented musical selections and had the group participate in singing.

Society 8 will meet at the home of Ethel Herr, Marietta Ave. and Richland Lane, Mount Joy, November 21 at 2 p.m. John Herr will speak and show slides taken on a recent trip to China.

Lancaster Co. Society 14

Lancaster Farm Women 14 met on Wednesday, October 14, at the home of Jean Thomas.

An auction was the program for the day. Each member brought a pound of something to sell; we bought pies, peppers, cakes, nuts, turnips, potatoes, honey, etc. Ellen Newswanger was our auctioneer.

We were reminded of the county convention to be held on November 7.

Lancaster Co. Society 22

On October 9, Farm Women 22 held their 30th anniversary party at the Revere Tavern.

The speaker was Mr. Karl Kettering, who gave an inspirational talk on the art of positive living through enthusiasm.

Society 22 was entertained by Society 32 on October 12. After the luncheon, Linda Umbrell and Leverne Oberholtzer entertained with several gospel numbers on their accordions. The speaker was Edith Herr of Willow Street. She gave several amusing and serious skits on life.

The next meeting will be held at the Coca Cola Building, 1428 Manheim Pike on November 10 at 1 p.m.

Lancaster Co. Society 19

Lancaster Society 19 met recently at the home of Mildred Lehman.

Members responded to roll call by telling their favorite trip or vacation spot.

The program featured sisters speaking on their experiences when escaping from Laos. They arrived in the U.S. in May, 1980.

Berks Co. Society 6

A Halloween party was the site of fun for Berks Farm Women 6 at the home of Mrs. Roger Wagner, Oley, recently.

Costumes were judged by the hostess and her family: Funniest: Mrs. Randall Hetrick; Scariest: Mrs. Steve Hetrick; Ugliest: Mrs. William Koch; Most Original: Mrs. William Mest; Prettiest: Mrs. Bessie Rapp; Hardest to Guess: Mrs. David Hauseman.

Group 7 will hold Anniversary Night of Entertainment on October 27 at Conrad Weiser High School.

Christmas projects were discussed. Mrs. Earl Hoffman and Mrs. Carl Herhein will be in charge of buying gifts for Hamburg Center.

A donation of $100 was given to a needy family in the area. Everyone was asked to bring food to the next meeting to make up a Thanksgiving dinner for the family.

Election of officers took place at the meeting. Mrs. Merill Hetrick moved up to President; vice president, Mrs. Roger Wagner; recording secretary, Mrs. Steve Fisher; corresponding secretary, Mrs. Steve Hetrick; treasurer, Mrs. Wm. Koch.

The next meeting will be held in the residence of Mrs. William Mest, Oley R2 on Tuesday, November 17.

Lebanon Co. Society 5

Lebanon Farm Women 5 held their latest meeting at the home of Sandy Lentz.

The program was entitled Weird Happenings.

The next meeting will be held November 10 at 7:30 p.m. at the home of Esther Heitter.

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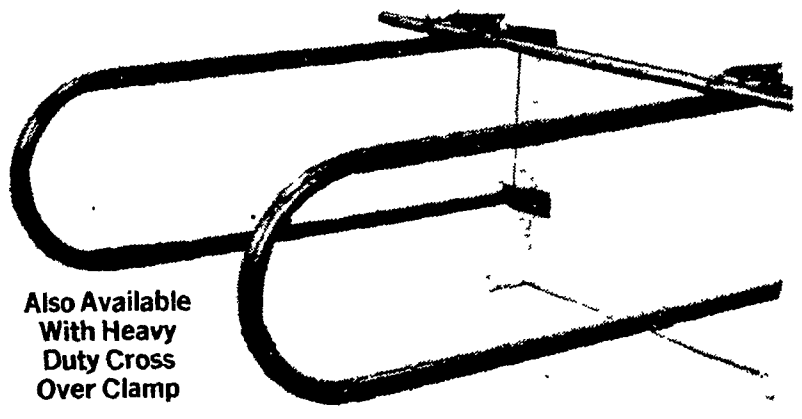

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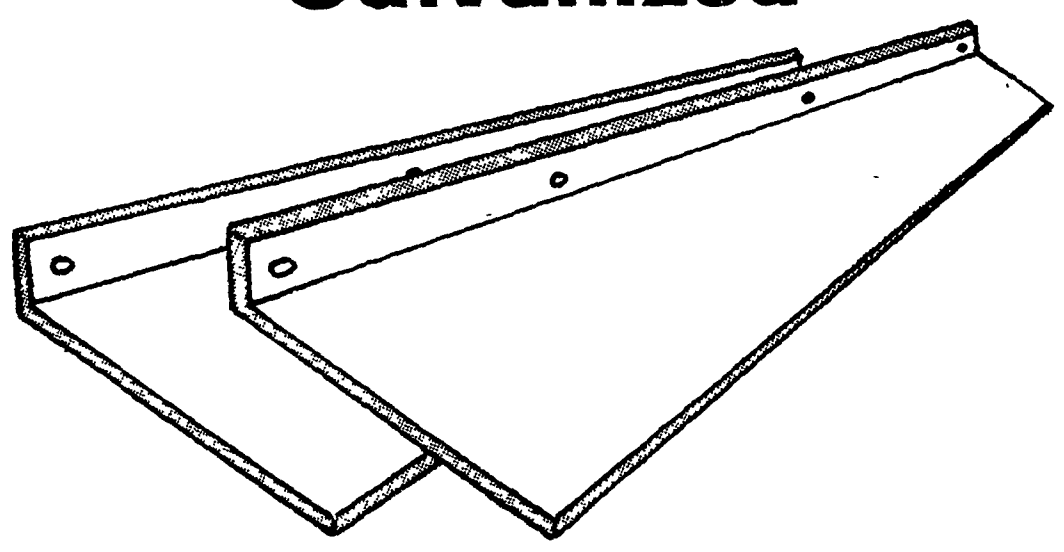

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Ladies Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

PLENTY OF USE FOR PLENTIFUL APPLES

What is the world's best-loved and most versatile fruit? The apple, of course! The apple has remained popular in marketplaces since ancient times, which is evident by the many varieties that are cultivated worldwide and the continuous supply, which is at its peak this month.

The U.S.D.A.'s Agricultural Marketing Service is predicting a plentiful supply for this fall, so apples will be ideal for supplementing school lunches, spicing up pork and veal, and adding to a meal, for example, in a Waldorf salad or apple pie. Campers, too, may enjoy the baked apple treat which is made by removing the core of the apple, filling it with cinnamon and raisins, and roasting in aluminum foil on the embers of a campfire until soft.

The leading apple variety is Red Delicious. The second most available variety is Golden Delicious. Other important varieties are McIntosh, Rome Beauty, and Jonathan.

The first considerations in choosing fresh apples are ripeness and condition. Unripened apples will be hard and lack the typical color of the variety. Overripe apples will yield to slight pressure - but please don't squeeze!

Apples can be strongly nostalgic. Mark Twain's young hero, Tom Sawyer, was treated to a fresh red apple by his Aunt Polly as a reward for whitewashing her fence. Aunt Polly kept her apple supply in a closet, which was a good idea since most apples stay fresh up to 2 weeks when kept in a cool place. All ready-to-eat apples should be refrigerated.

For a nostalgic apple treat, try this recipe:

Dutch Apple Bread

Preheat oven to 350. Cream together: ½ cup margarine, 1 cup sugar; Add and beat well: 2 eggs, 1 teaspoon vanilla; Combine separately: 2 cups flour, 1 teaspoon soda, ½ teaspoon salt; Add dry ingredients alternately with: 1 cup chopped apples, ⅓ cup sour milk or orange juice; Fold in: ⅓ cup chopped walnuts or cranberries.

Bake in a greased 9x5" loaf pan for 55 minutes, or until the loaf tests done. Serve thin slices spread with whipped cream cheese.

Don't forget that apples can be used in many ways besides raw or baked — check your cookbooks! The fall season is the perfect time for drinking fresh apple cider, either hot or cold. With the plentiful supply of fresh apples, it's a good time to experiment making your own cider or applesauce to compliment your meals.

CLEANLINESS HELPS PREVENT COLDS

We're coming into the sniffle and sneeze season. While scientists haven't found a cure for the common cold, they have isolated some 200 cold-causing viruses. Furthermore, scientists maintain that some cold viruses can live up to three hours on all kinds of surface including countertops, towels, dishes, glasses, bedding and clothing, as well as the skin. Touch the virus and it is ever so easy to transfer it to other items or to yourself by rubbing mouth, nose or eyes. Some people have greater immunity than others and even with each individual, immunity varies from time to time.

The most likely ways to be exposed are by being around a cold sufferer or in a crowded, overheated, badly ventilated room. In addition dry heated air indoors during winter dries out the mucous membranes so that they don't clean themselves properly.

Strict cleanliness is a major step in preventing colds. The number one line of defense is to wash your hands frequently. This is especially important when in contact with a person with a cold. Keep hands away from face. Avoid eating or drinking from another person's dishes. Wash dishes in hot sudsy water or use a dishwasher. Dress for the weather. Finally, follow the Rx for general good health: Eat and sleep properly and get plenty of exercise.

N.Y. meat packing firm faces P.&S. Act charges

NEW YORK, N.Y. — Walter H. Lyons, Inc., and the meat packing firm's owner, Walter H. Lyons, Walden, N.Y., have been charged by the U.S. Department of Agriculture with violating financial, payment and fair trade practice requirements of the Packers and Stockyards Act.

The firm and its owner buy livestock for slaughter in New York.

In an administrative complaint, USDA charged the firm, under the direction of Lyons, with:

— Having current liabilities in excess of current assets and operating while insolvent;

— Issuing checks in payment for livestock without having sufficient funds on deposit;

— Failing to pay, when due, the full purchase price of livestock; and

— Failing to hold in trust livestock purchased in cash sales and all proceeds derived from the sale of meat and livestock products until all unpaid cash sellers of livestock were paid.

James L. Smith, a P&S official in Washington, D.C., said Lyons and his firm have the right to a hearing. If the charges in the complaint are proved, Smith explained, they would be placed under a cease and desist order and could be assessed civil penalties.

The P&S Act is a fair trade practices law administered by USDA's Packers and Stockyards Administration. It promotes fair and open competition in the marketing of livestock, meat and poultry.

Voluntary recall of roast beef extends to two more states

WASHINGTON, D.C. — A recall of roast beef from five northeastern states has been extended to Vermont and New Hampshire.

Donald L. Houston, administrator of the U.S. Department of Agriculture's Food Safety and Inspection Service, said the recall, announced Oct. 15, was expanded after 35 staff members, patients and visitors at the Northwestern Medical Center, St. Albans, Vt., became ill. Testing confirmed Salmonellosis in at least 19 of those persons.

The suspect roast beef was produced by State National Provision, Inc., Albany, N.Y. It is sold under the Orlev and State National brand names to retailers and wholesalers, and is sliced to order in delicatessens and cafeterias.

Houston said the product is being voluntarily recalled by State National. The company recalled roast beef last week from New York, New Jersey, Connecticut, Massachusetts and Rhode Island, after several students at the State University of New York, Oswego, became ill.

"The firm is cooperating with USDA in the additional recall," Houston said. "Distributors, wholesalers and retailers are being notified by State National to return the product."

He emphasized that only the firm's production prior to Oct. 13 is being recalled and that roast beef produced and dated since that date is safe to eat.

Salmonellosis is the most common form of food poisoning in the United States. It is frequently the result of improper cooking or handling of meat and poultry products. Salmonella organisms are destroyed by thorough cooking.

F.W.S. Calendar

Tuesday, November 3
Lancaster Co. Society 27 meets to make and decorate graham cracker houses

Wednesday, November 4
York Co. Society 1 meets with Jessie Gross

Thursday, November 5
Lancaster Co. Society 17 meets with hostess Sara Stauffer

Saturday, November 7
Farm Women annual convention at the Farm and Home Center

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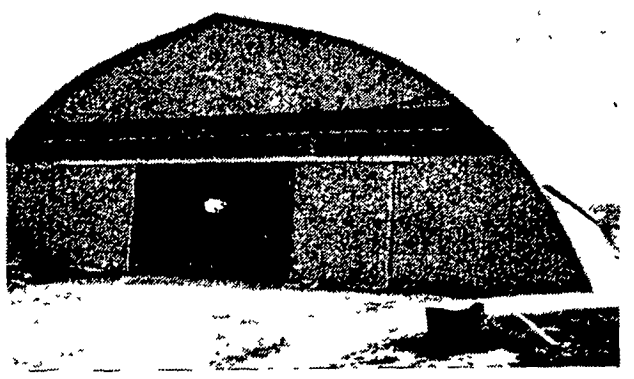

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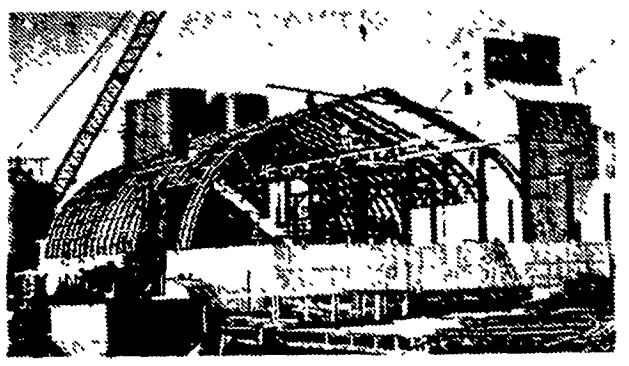

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Kid's Korner

University gets wild horse research grant

WASHINGTON, D.C. — A $40,000 contract for research on the reproductive patterns of wild horses and burros has been awarded to Utah State University, Logan, Utah, by the Interior Department's Bureau of Land Management, according to BLM Director Robert F. Burford.

The research effort is one of a series of projects devised by BLM and the National Academy of Sciences following passage of the 1978 amendments to the Wild Free-Roaming Horse and Burro Act of 1971. The amendments directed BLM to work with NAS in developing research to gain additional knowledge that would assist the Bureau in managing and controlling wild horses and burros on the public lands.

The study to be conducted by Utah State University will focus on the breeding ages and rates of wild horses and burros. A report on study findings during an 11-month period is due by June 1, 1982. The contract includes an option for an additional year of research at an additiona $40,000 cost, with a final report due June 30, 1983.

Officially titled "An Initial Study of Wild Horse and Burro Demography," the USU research project will concentrate on mares and jennies at BLM's wild horse and burro corrals at Palomino Valley, Nevada; Rock Springs, Wyoming; Burns, Oregon; Kingman, Arizona; and Camp Pendleton, California. Co-principal investigators will be Dr. Michael L. Wolfe, USU Department of Wildlife Science, and Dr. LeGrande C. Ellis, USU Department of Biology.

BLM each year removes some 10,000 excess horses and burros from damaged or threatened areas of the public rangelands in 10 western States and places them in the care of private citizens through an adoption program. Since 1976, more than 30,000 animals have been placed in foster homes throughout the United States. Information on this adoption program is available from "Adopt-A-Horse", Dept. 618-J, Consumer Information Center, Pueblo, CO 81009.

The research projects recommended by NAS are detailed in a report titled Wild and Free-Roaming Horses and Burros: Current Knowledge and Recommended Research. Copies of this report are available from National Technical Information Service, U.S. Department of Commerce, Springfield, VA 22161, 703/487-4650, Report No. BLM/AA/SR-81/01. Copies of the 382-page report are available at $27.50 per copy, or on microfiche for $3.50 per copy.

BLM is currently funding three additional research projects recommended by the Academy:

—Studies of wild horse habitat preference and use, and vegetation response to grazing and its effects on the diet and nutritional status of wild horses and cattle. Awarded to the University of Wyoming, Laramie, on June 1, 1980, the project calls for a total expenditure of $792,483, of which BLM will pay $720,000 and the University $72,483. Final results are due by August 16, 1982.

—A study of census methods of wild horses and burros. Costing $268,000 over a two-year period, the contract was awarded on July 15, 1980, to the University of Minnesota, Minneapolis. A final report is due by June 30, 1982, and a technical manual describing appropriate census methods for use by BLM is due September 30, 1982.

—Food consumption rates and nutrition of wild horses and cattle. A contract for this research, costing $184,000, was awarded to Colorado State University, Fort Collins, on May 1, 1980, with a report due by April 30, 1982.

A well-taken care of horse can end up a champion, like this Arabian filly. Saf Gaylima was the reserve junior champion of the recent Keystone International Livestock Exposition. The filly is owned by Maureen Bachman of Manheim. Bachman's daughter Micki Perry is at the halter.

Buying your first horse

LANCASTER — With horseback riders dotting the trails and roadsides around the country, many non-horse owners may want to get a horse and join this active group.

Horse ownership is a serious undertaking and must be given thorough consideration, however.

Along with the pleasures of trail riding, horse shows, and other events, come the responsibilities of caring for the new companion.

The kind of riding and activities will determine the type or breed of horse to purchase. All breeds were originally developed for a specific purpose. Yet through the years, many of these original uses have been modified.

Certain breeds make good "cow" horses, other are better as show animals, while some are noted as trail horses.

Age and sex are important factors to consider when purchasing your first horse. Horses mature at four to five years of age. Immature, untrained horses are not recommended for new horse owners. The degree of training and safety of the horse is more important than the actual age.

For a first horse, one should look at 12 to 16 year olds for quiet, mild-mannered animals which should give six to eight years of service. Stallions are definitely not recommended for new owners. Mares can be a problem when in heat during the spring and summer months, but have the advantage of becoming broodmares at a later date.

Geldings are usually stable and may be the preference for a first horse.

A big question is where to buy that all-important horse. Breeders are interested in promoting their product and usually stand behind the horses they sell. Normally, however, they do not have older, well-trained animals for sale, but market young show quality horses.

A reputable horse dealer who is known for honesty and integrity throughout the community can usually find a suitable horse. The dealer should be willing to allow you to try the horse for a few days. A well-established business person knows that a good reputation for honest dealing is more important than a few fast dollars.

New owners should require a negative Coggins test which notes that the horse does not have Equine Infectious Anemia. There is no known cure for this disease, according to Nancy Kedwill, Montgomery county agent. Pennsylvania will not allow a horse to enter or leave the state without a negative Coggins test.

A veterinarian pre-purchase exam of the horse is always advisable at the expense of the prospective owner.

Horseback riding is an extremely popular sport. It is fun, and an excellent family activity. But before purchasing a horse, give careful consideration to the responsibilities involved.

Prepare your horse for winter

COLLEGE PARK, Md. — A horse going into winter is likely to stay healthy with plenty of exercise, a proper shelter, appropriate diet and medical care. The horseowner should outline a health program for the horse designed according to the circumstances under which it is kept.

How much you ride your horse or how much exercise it gets determines the kinds of care that should be taken. A horse should be able to go freely in and out of its shelter and be kept in a pen large enough for it to move around a lot on its own. A lazy horse can be forced to get exercise by walking to food and water which you can place away from the shelter. Make sure fresh water is available and that it doesn't freeze.

Dr. Robert Hammond, veterinary specialist at the University of Maryland, says a full-sized horse should have a shelter 12 feet long, 12 feet wide and 10 feet tall with an entrance away from the prevailing wind. He says that horses do not have to be kept warm and adds that, in many cases, respiratory problems develop when shelters are heated.

Each day a horse will eat about 2 to 2 1/2 pounds of feed per 100 pounds of body weight. In late fall, the horse changes from eating grass to eating hay. You can make this change gradually by feeding the horse hay while it is still in the pasture. The hay should be of high quality "not anything that's moldy or extremely dusty." Hammond says a horse that is not ridden can be maintained with hay but a working horse should be fed grain as well.

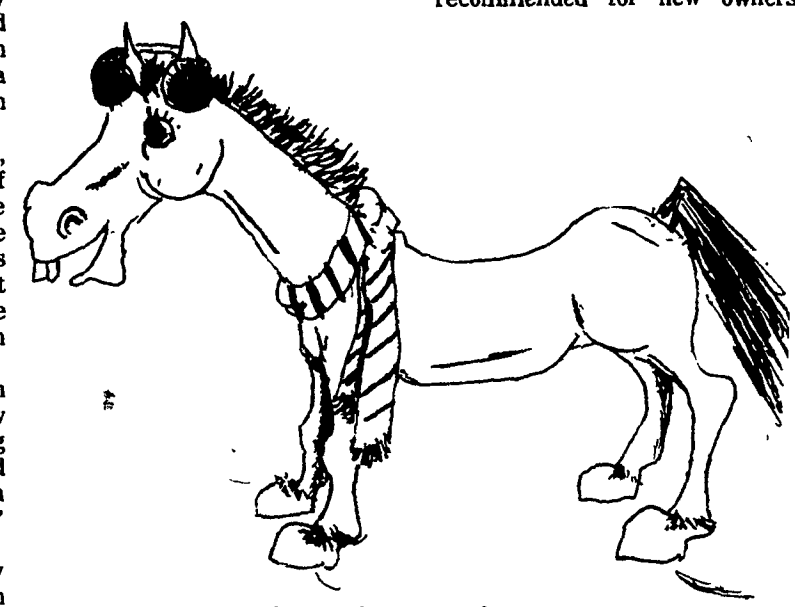
If horses are not ridden a lot, their shoes should be taken off because there is a chance that the horse may gradually become lame if the feet grow out with the shoes on. To help prevent any foot diseases or infections, keep the floor of the horse's shelter as clean and dry as possible.

Unlike the dental growth pattern of people, horses' teeth grow continuously, often growing unevenly. They should be checked at least once a year and in a process called "floating the teeth" the sharp points can be eliminated.

Keeping horses groomed by using a curry comb and brush improves circulation in the skin and gives them a better hair coat, Dr. Hammond says.

As well as keeping your horse healthy-looking on the outside, you must treat any problems which may develop internally. One such problem is when horses ac-

(Turn to Page B11)



Is your horse ready for winter?

Ancient drawings on stone and bone attest to the fact that horse racing is at least 3000 years old.

Lebanon Co. honors 4-H'ers

LEBANON — Three active youths were named Outstanding Teen 4-H'ers last Tuesday night in the Lebanon Valley College Mund Center.

Beth Ann Shiner, Megan Conner and Greg Allwein were named for their outstanding work in all phases of 4-H, according to Linda Rohrbach, Lebanon Co. 4-H Extension agent.

Allwein and Sue Heilinger from Newmanstown received scholarships worth $250 each, presented by J. Edgar Miller on behalf of the People's Bank of Lebanon.

Fifteen honor 4-H'ers received special trophies for their work also. They are: 8 year olds- Emily Swanger, Jenny Blatt, Chris Harding; 9 year olds- Eric Funk, Rebecca Grumbine, Linda Boeshore; 10 year olds- Laura Harding, Jennifer Allwein, Jennifer Daullary; 11 year olds- Regina Roof, Kristen Arnold, Brian Bachert; 12 year olds- Ann Grumbine, Damian Shiner, Larissa Smith.

Other teen leaders and 4-H members recognized are as follows:

Club teen leaders - Dorene Eberly, Betsy Umberger, Sue Umberger; Nicole Emrich; Julie Bow; Cathy McFeaters; Birdena Donough; Mike Steckman: Jan Moonshine; Dan Shiner; Beth Shiner; Natalie Wagner; Dori Gerber; Holly Bachert; Vicki Rhodabarger; Beth O'Neal; Shirley Buchmoyer; Donna Kreider; Allen Balmer; Brenda Murray; Margot LeRoy; Lisa Weikel; Darlene Boeshore; Jody Ulrich; Lori Reesor; Jodi Kreider; Michelle Noll; Loretta Noll; Megan Conner; Susan Smith.

— Club outstanding 4-H'ers- Michelle Noll; Beth Ann Shiner; Betsy Umberger; Sue Umberger; Vicki Rhodabarger; Sandy Schucker; Ann Grumbine; Marlin Deaven; Troy Funk; Kathy McFeaters; Mike Steckman; Lori Brandt; Margot LeRoy.

— Dairy judging team members: Penn State- Jere Bomgardner, Amy Alger, Mike Kunkle, Wesley Harding, Charles Kline; All American- Amy Alger, Dale Balmer, Nelson Bomgardner, Matthew Hetrick, Sherry Donmoyer, Krista Hetrick, Wesley Harding, Laura Harding, Heather Hernley.

— Camp counselors- Dan Shiner, Dorene Eberly, Margot LeRoy, Wendy Sweigart, Hope Reyner, Greg Allwein, Sherri Rogers, Karen Arnold, Holly Reyner, Tony Allwein.

— Fashion Revue- Holly Bachert, Lori Reesor, Lori Waltz, Birdena Donough, Annette Seyfert, Beth Shiner, Ann Zellers, Sheryl Rogers, Nicole Werni, Sylvia Royer, Lisa Bachman.

— District dairy show winners- David Lentz, Bruce Heilinger, Judy Mase, Gary Mase, Patti Heilinger, Tom Smith, Jere Bomgardner, Robert Bare, Beth Nolt, Nelson Bomgardner, Adam Sonnen.

— District Horse Show winners- Todd Leibold, Sheri Pierce, Dawn Dohner, Jan Davis, Dallas Baer, Margot LeRoy, Jeanne Pierce, Charity Saam.

— County winners in National Awards program: Gardening- Michelle Noll, Greg Allwein, Beth Shiner, Loretta Noll; Photography- Loretta Noll, Beth Shiner, Troy Funk; Clothing- Beth Shiner, Lori Reesor, Birdena Donough, Michelle Noll; Leadership- Greg Allwein, Beth Shiner, Dan Shiner, Michelle Noll; Achievement- Megan Connor, Beth Shiner, Michelle Noll, Greg Allwein; Bicycle- Loretta Noll, Dan Shiner, Beth Shiner, Greg Allwein; Foods-Nutrition- Lori Reesor, Beth Shiner, Greg Allwein, Megan Connor; Food Conservation/Safety- Beth Shiner, Megan Connor, Greg Allwein, Natalie Wagner; Food Preservation- Natalie Wagner; Citizenship- Greg Allwein, Megan Connor, Michelle Noll; Bread- Beth Shiner, Lori Reesor, Jennifer Allwein: Wood Science- Birdena Donough; Home Environment- Natalie Wagner; Health- Dan Shiner, Beth Shiner, Loretta Noll; Electric Energy- Dan Shiner; Dairy Foods- Megan Connor, Irene Brown; Public Speaking- Michelle Noll, Beth Shiner, Dan Shiner, Megan Connor; Safety- Dan Shiner.

Eight to twelve-year-olds who received trophies as Honor 4-H'ers for 1981 in Lebanon County were: front row: Emily Swanger, Linda Boeshore, Rebecca Grumbine, and Jenny Blatt. Back row: Brian Bachert, Regina Roof, Kris Arnold, Jennifer Allwein, Damian Shiner, Ann Grumbine, Larissa Smith. Not shown: Laura and Chris Harding and Jennifer Daullary.

People's Bank of Lebanon presented college scholarships to college freshmen, Sue Heilinger (second from left) and Greg Allwein. Greg's parents, Mary and John Allwein, accepted Greg's scholarship in his absence. Linda Rohrbach, left, congratulates the happy recipients.

Beth Shiner, County and Keystone Outstanding 4-H'er, and Megan Connor, County Outstanding 4-H'er review aTrinidadian straw purse. Megan, an IFYE to the Caribbean this summer, was a featured speaker at the Achievement Night. Beth was Mistress of Ceremonies.

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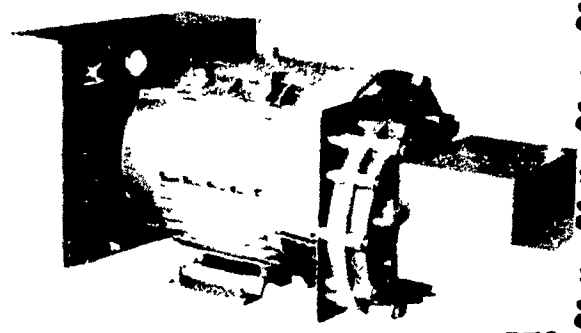

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Prepare your horse

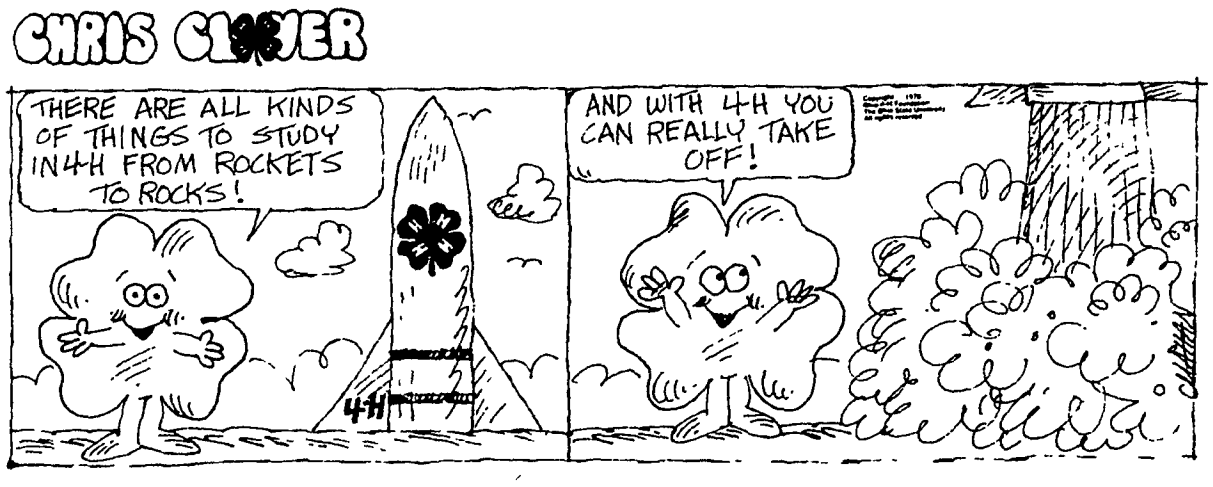
(Continued from Page B10)

cumulate "bot fly" larvae that grow in the stomach. Medication for "bots" fortunately kills some other types of worms, says Dr. Hammond. Treatment for internal parasites such as bots, which reproduce during the summer months should be administered after the first frost. Others insect-borne diseases such as sleeping sickness, which is transferred by mosquitos, should be treated in the spring.

Horses should be vaccinated every year against tetanus, especially in the fall when they may get injured and be exposed to tetanus in the stable.

With proper precautions taken in advance, give your horse daily attention and seek help or advice if you need it.

Horse care should be "a cooperative thing of correct timing between the horseowner and the veterinarian," Dr. Hammond says, "So that they can talk over the things that need to be done when they need to be done."



"Friends" names director

UNIVERSITY PARK — Joette M. Wisnieski has been appointed the first executive director of Pennsylvania Friends of 4-H.

She will coordinate all "Friends" activities and is responsible for developing private and public funding for the support of the 4-H program.

Wisnieski, who works out of the state 4-H office at University Park, was formerly director of development for the Central Pennsylvania Chapter of the American Heart Association and administered six fund raising campaigns for the five-county unit. She directed 2,000 volunteers in the campaigns which included special gifts, business and industry, clubs and organizations, a memorial program, and house to house solicitation. She also planned and carried out all special events that were part of the fund raising effort.

Wisnieski says she finds fund raising challenging and rewarding. "No two campaigns can be the same if you want to get the job done," she adds. She is pleased that so many state and county Extension staff have already shown their support by becoming

Joette M. Wisnieski

charter members of Friends of 4-H.

"It's still possible to become a charter member," she says. One of her first efforts will be to make Extension volunteer leaders and other segments of the community aware that this opportunity is available to them.

Besides her work for the Heart Association, Wisnieski has been promotional director for Open Learning at WPSX-TV, director of advertising and promotion for Alexander's and Holiday Inn of State College, and a reporter for the Centre Daily Times.

A native of Altoona, Mrs. Wisnieski holds a bachelor of arts degree in journalism from Penn State where she is currently completing work for a masters of business administration.

Friends of 4-H was established in March 1980 as a volunteer support group to assist Extension in promoting 4-H and to help finance educational activities of 4-H'ers and their leaders.

York beef club meets

The York County 4-H Baby Beef Club held their monthly meeting October 12 at the Donald Walter Farm.

Leroy Bowles gave a demonstration on body clipping and Bill Holloway and Donald Walter talked on calf selection.

The Baby Beef Round-up will be held October 27 and 28 at the Thomasville Livestock Barn.

N.J. youth wins beef championship

BELVIDERE, N.J. — John Harnett, 14, Blairstown, N.J., became the first Warren County 4-H club member to win the grand championship at the New Jersey 4-H Baby Beef Show at Flemington, October 14.

A 17-month-old Black Angus steer he raised took the top prize at the statewide show and was sold at auction the next day.

Tom Barcellona of the Whippany Meat Packing Co., Whippany, bought the 1,184 pound animal at a high bid of 1.60 a pound.

Harnett, the son of Fred and Maureen Harnett, was among eight Warren 4-H members who took animals to the show.

He raised three beef animals this past year: the Black Angus which won a blue ribbon in its class at the Warren County Farmers Fair in August, and two Herefords, one of which also was top in its class at the fair.

Harnett said he raised 50 chickens and sold eggs to earn money to pay for feed for the beef cows and plans to buy three more beef animals.

He is a member of Gravel Hill 4-H Livestock Club.

John Harnett, 14, far right, earned the grand championship title with his 1,184-pound steer at the 4-H Baby Beef Show in Flemington, N.J., recently. With him is Don Kniffen, Extension specialist at Rutgers and representatives from the Whippany Meat Packing Co., buyers of the steer.

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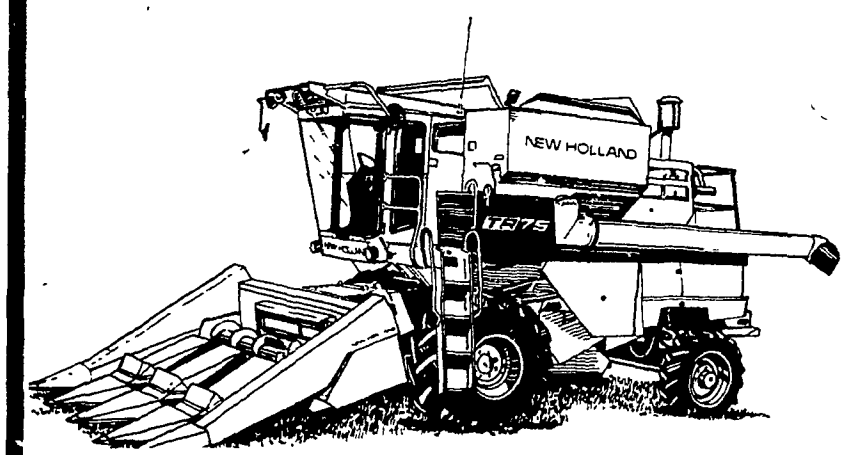

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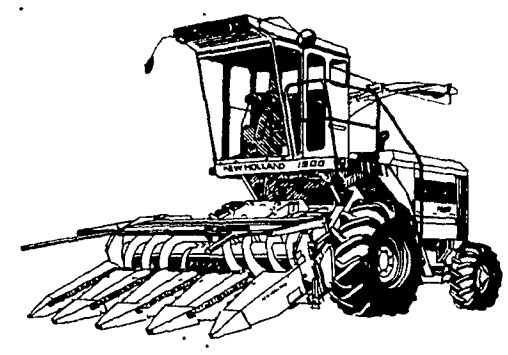
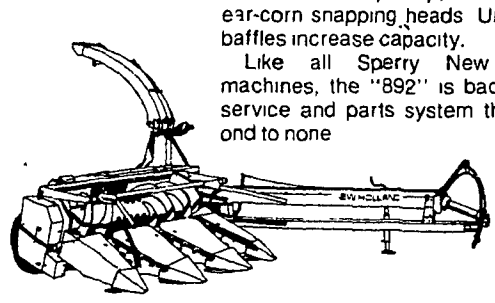


The 250-hp Model 1900 chopper features an exclusive electronic metal detector that reduces harvester damage, and helps cut down on hardware disease. Exclusive underbeveled knives never need rebeveling. Exclusive flip-up feedrolls make shearbar adjustment easy. Exclusive interchangeable cropheads — ideal for the farmer/rancher who chops both windrowed crops and row crops. Plus a big choice of other crop heads. Under-knife baffles increase capacity.

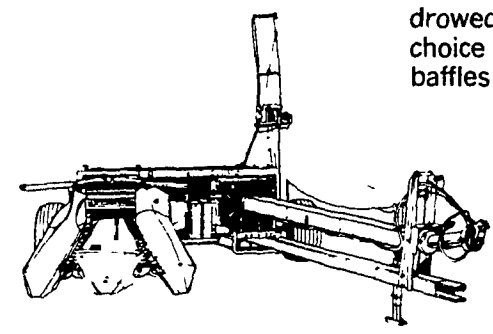
The Model 892 is the biggest capacity pull-type forage harvester offered by Sperry New Holland Built for big tractor horsepower, the "892" will power through the driveline, and be used with tractors up to 175 horsepower.

The optional electronic metal detector — a Sperry New Holland exclusive — reduces harvester damage and can cut down on hardware disease The "892" is available with 12-knife or 8-knife cutterhead Exclusive underbeveled knives never need rebeveling and make knife sharpening fast and easy Flip-up feedroll makes shearbar adjustment easy



There's a big choice of crop heads, including the exclusive interchangeable 3-row crop head/windrow pickup, 2-row low-profile crop head, conventional windrow pickup, sicklebar and ear-corn snapping heads Under-knife baffles increase capacity.

Like all Sperry New Holland machines, the "892" is backed by a service and parts system that's second to none



The Model 782 is built for heavy-duty performance. The 12-knife cutterhead chops uniformly, without a recutter screen But for special crops and conditions, recutter screens are available

Check these outstanding features: Exclusive underbeveled knives eliminate the need for rebeveling. Flip-up feedroll makes shearbar adjustment easy Choice of 540- or 1,000-rpm driveline.

You have a big choice of cropheads, including one- and two-row low-profile cropheads, windrow pickup, sicklebar and one-row, ear-corn snapping head.

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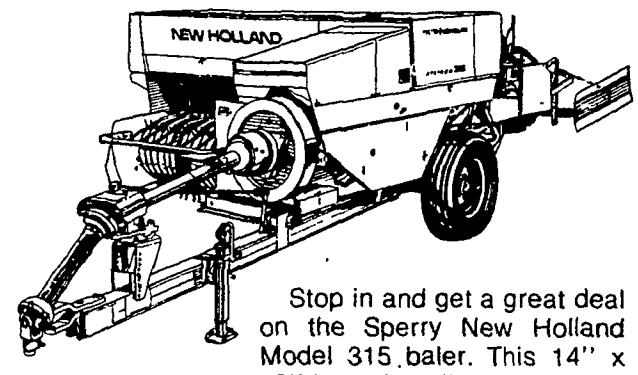

The new Model 75 combines reliable hydraulic drive with overall heavy-duty construction, to give you a bale thrower with unmatched durability. It fits baler Models 310, 315 and 320. It'll throw twine- or wire-tied bales that are up to 41 inches long and weigh up to 80 pounds.

For convenience, the Model 75 is equipped with an automatic wagon hitch that lets you unhitch a full wagon without leaving your tractor seat.

And the electric control option provides fingertip bale placement control. Toggle switches mounted on a control box next to your tractor seat control bale direction and distance. You have complete throwing control, even while cornering.

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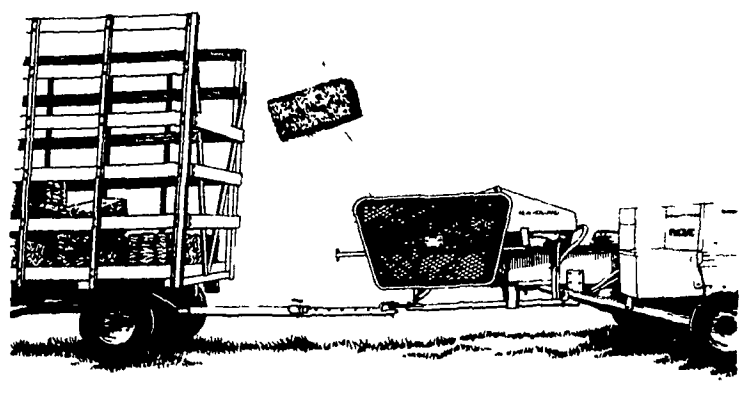

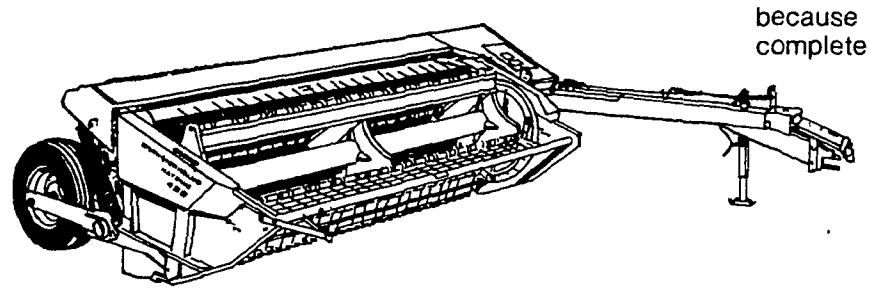

Full-width conditioning rolls in the Model 489 Haybine® mower-conditioner are located in the main frame, not the header. The lighter header responds quicker to ground contours and greatly reduces knife and guard damage. The "489" is designed for operators who demand the very best.

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The new tax law, what's in it for farmers?

(First of three articles on how the new federal tax law affects agriculture)

NEWARK, Del. — The new tax law has something for everyone and farmers are no exception, says University of Delaware Extension farm management specialist Don Tilmon.

If you're a farmer, there are a number of changes you'll want to consider in managing this year's taxable income. These include the individual rate reduction, maximum tax rate on capital gains, and accelerated cost-recovery system.

Tax rates under the new law will be reduced by a cumulative total of 23 percent by 1984. One and a quarter percent of the cut comes in 1981. The reduction builds to 10 percent in 1982, 19 percent in 1983, and reaches the full 23 percent in 1984. Farmers who are able to defer income or advance expenses will be in a unique position to take advantage of this tax break, says Tilmon.

Taxpayers who have a large amount of capital gains—and this includes farmers who may have sold a herd, a timber stand, or even the whole farm—will get a real break if their sale came after June 9, 1981. The maximum long-term capital gains rate for sales after that date is 20 percent. This means there's no need to delay capital sales to take advantage of the individual tax rate reductions in 1982-84.

"Accelerated Cost Recovery" is the new name for depreciation. But it's more than a name—it's a whole new system, says the economist. "Like it or not, it's the new method that must be used for recovering costs of machinery, equipment, and other formerly depreciable capital items." It applies to all such purchases placed in service any time after 1980.

"As far as 1981 purchases are concerned," he says, "depreciation is out, cost recovery is in."

Cost recovery has been billed as a simpler, speedier system for recovering the cost of capital purchases. "It would be easy to say that's not so. But the facts are, it's only partly correct," says Tilmon.

Farmers who want the largest possible deduction in 1981 could have received more under the old depreciation methods.

"Those who prefer to depreciate their property very conservatively will recover costs faster than they care to, unless they exercise a special election," he says.

And it isn't likely that many farmers will recognize the change as a simplification, since all depreciable property acquired prior to 1981 must continue to be depreciated. The remaining cost of these items can't be recovered as an ACRS deduction. Thus, farmers will have both methods to contend with until all machines, depreciable livestock, buildings, and the like have been replaced.

In a nutshell, the new system groups property into four classes. Machinery, equipment, livestock, fences, silos, and single-purpose livestock or horticultural structures which qualify for investment credit all fall into a 5-year class. For years 1981-84, 15 percent of the cost of these items will be recovered in the first year they're placed in service. It doesn't matter whether they are purchased in January or December. Twenty-two percent of their costs will be recovered in their second year and 21 percent during each of the next three years.

The same kind of property purchased in 1985 has a different scale of cost-recovery percentages, explains the economist. In 1986 and after, a third scale of percentages applies. The other three classes of property—3 year, 10-year and 15-year property—each has its own three scales of recovery percentages.

Three-year property must include light trucks and the business share of your automobile. Ten-year property includes "residential, manufactured homes." Perhaps this will cover the trailer used to house hired help. Fifteen-year property includes toolsheds, tenant houses, barns, and other buildings which are not single-purpose agricultural or horticultural structures.

Taxpayers who are eager to recover capital costs at a rapid rate year after year will probably learn to like this new cost-recovery system. But the majority of farmer taxpayers would probably prefer the greater flexibility, relative simplicity and generally slower capital cost recovery of the depreciation methods ACRS replaces.

Heather Staubach crowns Joyce Markey, left, the new 1981-82 York County Apple Queen.

York crowns new apple queen

YORK — Joyce Markey, Indian Rock Dam Road, York, was crowned 1981-1982 York County Apple Queen during a meeting of the York County Fruit Growers' Association, October 9.

Markey was crowned by Heather Staubach, the current York County Apple Queen, who is also the reigning Pennsylvania State Apple Queen.

Miss Markey will represent the York County Fruit Growers' Association in civic meetings, mall promotions, and other gatherings. Her job is to promote York County apples and educate people about the apple industry.

Markey is the daughter of Ronald and Carolyn Markey of Ken-Mar Farms. She has worked in the family orchard picking apples and in the family's fresh produce stand, selling apples, in Central and Eastern Markets.

Markey is employed by AAA's in the Emergency Road Service Department. She is a 1981 graduate of Dallastown High School where she was active in the speech team, Concert Choir, and musical productions. She participants in the York chorus. In addition, she is a member of the adult choir and director of the junior choir of Christ Lutheran Church in Spry.

Markey is available to speak to civic and other groups about all aspects of the apple industry. Any interested group may contact Deborah Barton, Apple Queen Committee chairman, at 993-2494.

Capon round-up set

HONESDALE — The Wayne County 4-H Capon Round-up will be held November 4, at the Pleasant Valley Grange in Dyberry.

Thirty-one 4-H capon members will be participating in this yearly event. Each of these 4-H members will be exhibiting two of their best dressed capons.

Herb Jordan, Extension poultry specialist at Penn State will serve as judge for the round-up.

Four-H members will bring their dressed capons to the Pleasant Valley Grange between 6:30 p.m. and 7:30 p.m. for judging. At 8:00 p.m., the capon round-up program will begin followed by presentation of awards. An auction of all 4-H capons will be conducted after the completion of the program.

A total of 2500 capons were raised as 4-H projects by the thirty-one 4-H capon members. These birds were put on feed in late May as day old chicks and have reached dressed weights of between eight and eleven pounds in about twenty weeks.

The public is invited to attend the round-up to see the results of the 4-H'ers work.

Lansdale to start 4-H club

LANSDALE — Boys and girls age 8-16 are invited to join the new 4-H Club in Lansdale which will meet at the Montgomery County 4-H Center, off Route 363, near Lansdale.

This fall four different projects will be offered: arts and crafts, foods and nutrition, pet care, and electronics. Arts and crafts will be taught by Karen Feldman and Michelle Wilsey and will meet once a month, beginning on Monday, November 9 from 4-5:30. It is open to boys and girls ages 8-11 years old. Participants are asked to bring a piece of poster board or oak tag to the first meeting.

Foods and nutrition will be taught by Nancy Adamek and Bridget Faulkner and it is open to boys and girls ages 8-12. The cost for materials used in this project will be $5 per person, for the entire program. Foods will meet for seven Thursdays, beginning on Thursday, November 5 from 7:30-8:30 p.m. and ending on December 17.

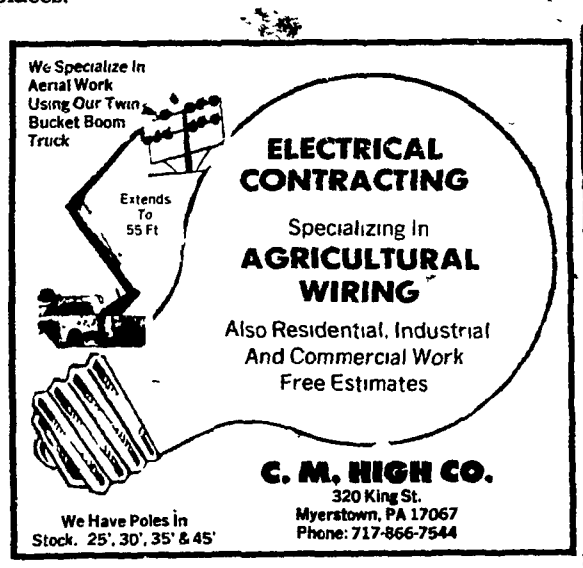
Pet care, taught by Colleen Kinsky and Kelly Croissitte is open to all boys and girls 8-13 and will meet on the 2nd Tuesday of each month, beginning on November 10 from 7:30-9:00 p.m.

Electronics, magnets and motors, taught by Richard Adamek, a local electrical engineer, is open to girls and boys ages 12-16. The program will feature hands-on learning in electric safety, electro-magnetics, electric motors and power generation, as well as a field trip to a local power generating station. The group will meet for four sessions, November 5, 12 (or 19th), December 3 and 17 and the field trip on December 19. The cost will be $8 per person to cover the cost of materials needed.

In addition to individual project meetings, the entire club will meet once a month for special programs and a business meeting. The first "community" meeting will be on Thursday, December 3 at 7:30 p.m.

Parents are asked to attend the first "project" meeting and "community" meeting with their youngster and are encouraged to attend any of the other meetings as well, as additional assistance is always needed with projects. In addition, an organization leader is being sought to organize the club. You need not be experienced or want to teach a project, just like to be an organizer!!

Registration is necessary to join this 4-H Club and will be limited on a first call - first serve basis. To register or for more information call Helaine Brown, 4-H Agent, at 277-0574



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Start saving energy, $, in the kitchen

BY SALLY BAIR
Staff Correspondent

LEBANON — With the cost of energy going ever higher, it makes sense to try to conserve wherever possible, including in the kitchen. Although Letie Schadler, Lebanon County Extension home economist, points out that the energy saved in the kitchen is not likely to be dramatic, it will slowly add up and make an impact on the total bill.

Letie points out, "The amount of money in the total electric bill used for cooking is relatively small. To make changes in how much we are spending we will have to change techniques, and the amount of money you save will be relative to the amount you are now spending."

A look at baking four potatoes in various kitchen appliances gives a good idea of how much energy is consumed by each, and shows clearly which is the most energy efficient.

A microwave countertop oven stands out as the most efficient unit, using just .16 KWH to bake the four potatoes. A conventional electric oven is the least energy efficient, taking 1.36 KWH to do the job. A single element toaster oven is next best in efficiency, using .26 KWH, followed by a pressure cooker on an electric range at .34 KWH. An electric skillet takes .54 KWH and a convection countertop electric oven uses .64 KWH.

Despite what may seem obvious, Letie cautions that purchasing a microwave oven to save energy may not be the best answer for your home. She said homemakers must consider the "payback rate" on the initial investment in an appliance like a microwave. It will take years to make up the savings on the electric bill for the price of a several hundred dollar microwave.

Other considerations before purchasing a new appliance with the idea of saving energy include how much time you have to spend using the appliance, its speed, its portability, its capacity and new learning required to use it.

She cautioned homemakers to have the answers to some basic question well thought out before they begin shopping for a new appliance.

Letie pointed out, "A toaster oven for a one or two person household definitely makes sense." She noted that a toaster oven, which requires a modest investment will pay back that investment fairly quickly.

Letie said that the reason it is expensive to heat a conventional oven is the time it takes to heat the oven walls and racks, adding, "It is really inefficient to heat up an oven for short term cooking." However, she said a real savings can accure by using the oven for complete meals, including meat, vegetables and dessert. She made it clear that there will be no mingling of flavors when totally different items are put in an oven together.

A self-cleaning oven will always save money on electricity over a conventional oven because it has extremely good insulation to allow it safely to be heated up to the intense heat of the cleaning cycle.

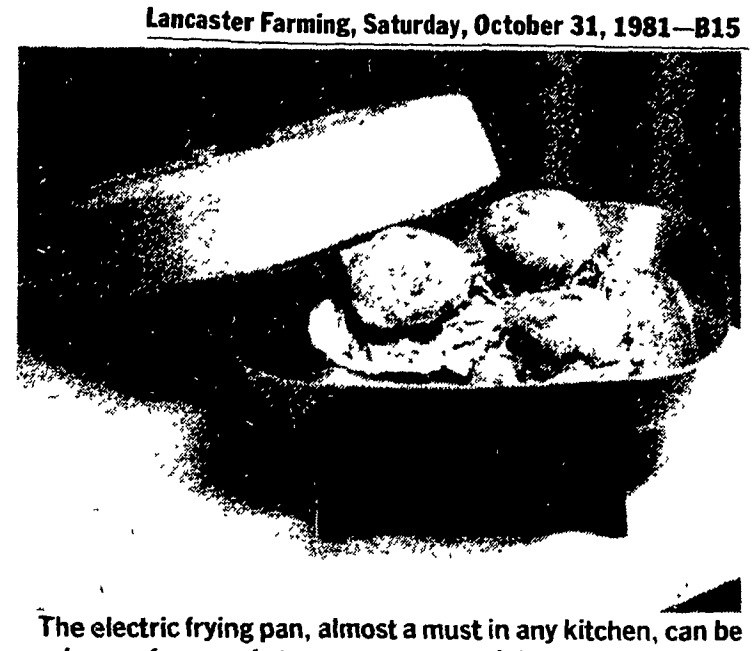
In a microwave, she said, the oven is not being heated up. The molecules of food are being heated up directly, without the oven walls and the air also being heated. A disadvantage of the microwave is that it requires a lot of time and attention to do a sequential meal.

"A microwave can save money, but it can also cost more," Letie states. "It requires management, and it will save money but only if you are using it for what it does well. If you use a microwave and a conventional oven plus two burners for a meal, it is not saving you money."

Because several companies are now scaling down the size of their microwave ovens, Letie pointed out that the price of the initial investment can be reduced by getting a smaller sized oven.

Convection ovens take less energy than conventional electric ovens because they operate with forced moving air which makes food cook faster and uses less energy to accomplish the job. It saves time and energy only with uncovered foods. An advantage of the convection oven is that it uses regular utensils.

There are no cookbooks available yet to help the homemaker take advantage of the convection oven, or to show how to use it most effectively in the microwave convection combination which is on the market. Experimentation will be needed to use this oven to its best advantage.



The electric frying pan, almost a must in any kitchen, can be used more frequently to save energy on jobs which may have been done in a conventional oven. This appliance can be a real energy saver.

An appliance which can be a real energy saver in the kitchen is the electric fry pan. Letie said, "It is a very efficient piece of equipment because it has a thermostatic control that allows you to regulate the temperature. It is more efficient and effective to use the frying pan than the countertop."

Letie told homemakers to consider using the frying pan for things that may be unusual, including making popcorn and baking cakes. She said cakes can be baked either by pouring the batter directly into the pan, or by putting a conventional cake pan on a rack in the frying pan. Potatoes can be baked easily in the frying pan simply by putting them on crumbled aluminum foil.

Pressure cooker, though Letie says they have gone "out of fashion," are also energy savers in the kitchen.

She called blue agate roast pans "the unsung heroes of the kitchen," and said they can be used for roasts, without browning the meat first or dredging with flour. Just put the meat in the enamel pan, add a small amount of water and bake at 350 degrees for one hour per pound. "You get lots of drippings and marvelous gravy," Letie says.

Other good investment for the energy conscious includes thermos equipment to keep coffee hot throughout the day and for keeping cold drinks available in the summer without opening the refrigerator door repeatedly.

Letie concluded that the most important thing for homemakers to do in the kitchen is "to think creatively." She suggested they take a look at a meal and ask themselves how else they could have done it and saved more energy.

The overall savings may not be large, but with the cost of electricity moving ever higher, even a modest savings will be welcome.

PJAA meets

HARRISBURG — The Pennsylvania Junior Angus Association met recently to elect officers.

Elected were: president, Diane Krause; vice president and show secretary, Tammy Eisenhour; secretary-treasurer, Chris Shive; reporter Julie Myers; directors, Kaye Sweigard, Bill Wise, Don Cairns, and Diane Keen; and advisor, Gail Dennis.

Diane Krause was nominated as the Pennsylvania candidate to the National Junior Angus Board next year in Wisconsin.

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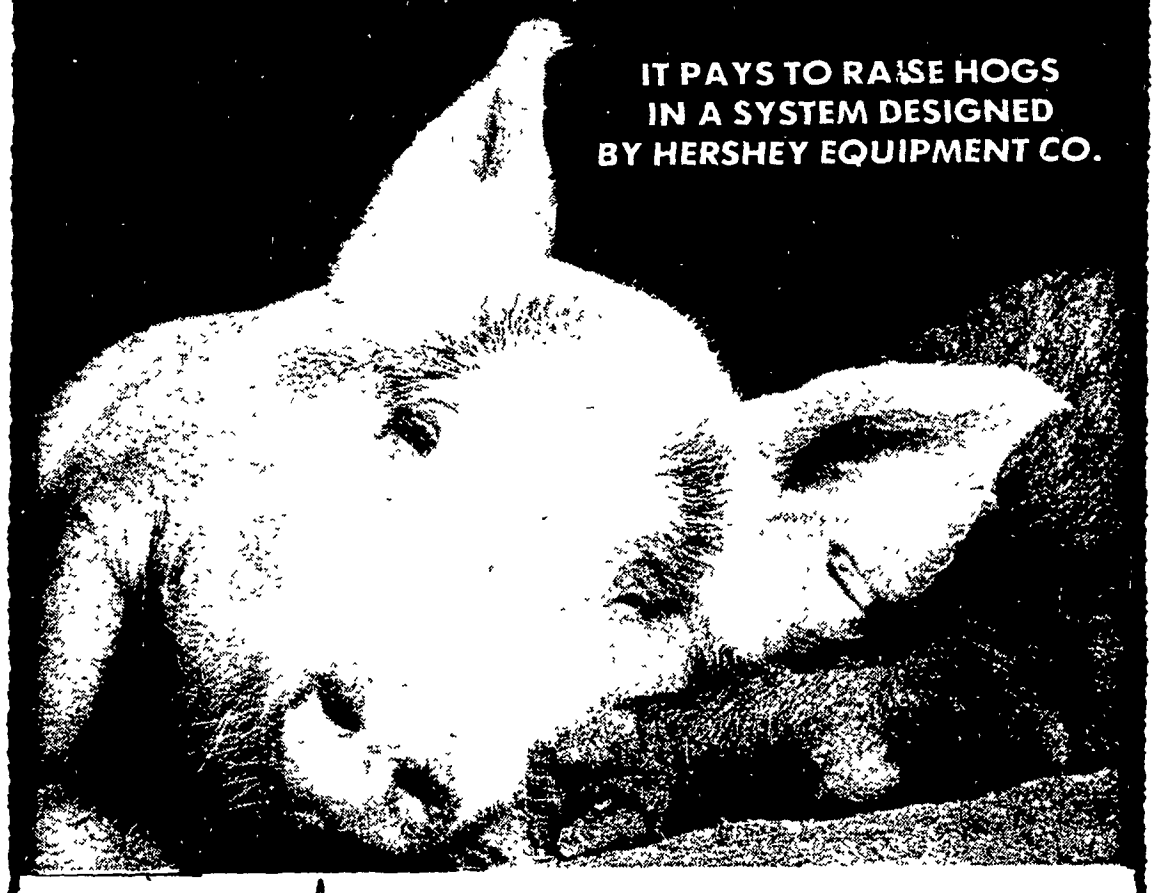

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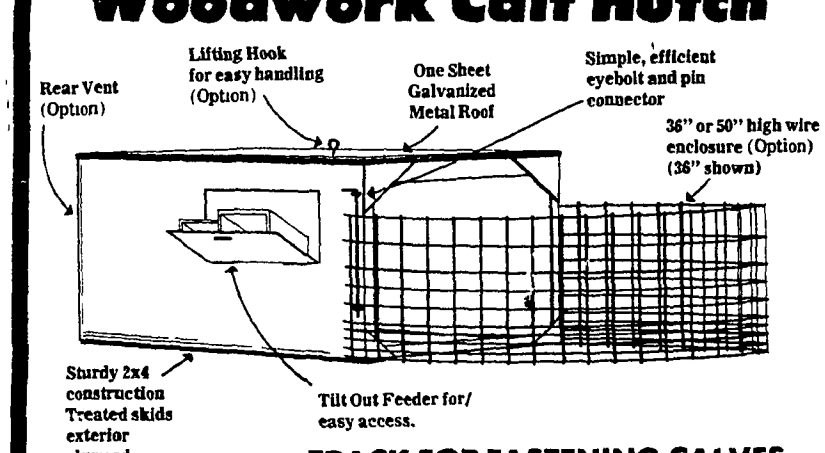
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Getting ready for the National FFA Convention

BY DICK ANGLESTEIN

KANSAS CITY, MO. — Area FFA chapters and members will be right in the midst of competition, activities and honors when more than 23,000 blue-jacketed Future Farmers of America gather for their 54th national convention in Kansas City, Mo. Nov. 12-14.

Honors, in which area FFA'ers will generously share, range from the conferring of the American Farmer degree to national proficiency awards and those presented for judging skills and to special honors for outstanding chapter programs, community development, safety and energy.

All in all, the level of involvement and participation by area chapters and members will be one of the highest achieved at the national convention.

American Farmers

A total of 21 Pennsylvania FFA'ers, led by David M. Wenger, of the ELCO Chapter in Lebanon County, Eastern Region Star Agrisbusinessman who is competing with other regional winners for Star American Agribusinessman, will receive the American Farmer Degree.

The Pennsylvania recipients include:

Robert F. Bachman, R1, Washington Boro, Manor Chapter, Penn Manor High School; Dale L. Balmer, R2, Manheim, Manheim Chapter, Manheim Central High School; Candy Barker-Cooney R1, Ulysses, Headwaters Chapter, Northern Potter High School; Glyn Richard Boone, R1, New Alexandria, Derry Chapter, Derry Area High School; Ed Breckbill, R1, Oxford, Oxford Chapter, Oxford Area High School; Bryan J. Burkholder, R1, Annville, Little Dutchmen Chapter, Annville-Cleona High School; Daniel E. Cummins, R2, Claysville, McGuffey Chapter, McGuffey Jr.-Sr. High School; Samuel L. Dayhoff, Gettysburg, Battlefield Chapter, Gettysburg Area High School; Leon S. Dell, R2, Martinsburg, Central Cove Chapter, Central High School.

Also, Jay Wilbur Gainer, R4, Manheim,, Manheim Chapter, Manheim Central High School; Curtis L. Glazier, R1, McConnellsburg, McConnellsburg High School; Daniel P. Hershberger, R4, Quarryville, Solanco Chapter, Solanco High School; Alan D. Hostetter, R2, Annville, Little Dutchmen Chapter, Annville-Clenoa High School; Barry Wilmer Hostetter, R1, Oxford, Oxford Chapter, Oxford High School; Lane S. Keen Jr., R1, Glenmoore, Owen J. Roberts Chapter, Owen J. Roberts High School.

Also, John M. Kolesar Jr., R2, Wysox, Northeast Chapter, Northeast Bradford High School; Martin C. Moyer, R1, Womelsdorf, Tulpehocken Chapter, Tulpehocken Area High School; Gary N. Olson, R2, Marion Center, Marion Center Chapter, Marion Center Area High School; Paul C. Shelmire III, Quakertown, Upper Bucks Technical Chapter, Quakertown Community High School; Doug Elwood Walter, R2, Lewisburg, Mifflinburg Chapter, Mifflinburg Area High School; and David M. Wenger, Myerstown, Eastern Lebanon County Chapter, Eastern Lebanon County High School.

Vo-Ag Teachers

In addition, three Pennsylvania vocational agriculture teachers will be honored with Honorary American Farmer Degrees. They are August J. Birchler, Penn Manor High School; John V. Ishler, Spring Mills; and Harry J. Kline, Chambersburg.

Honorary Degrees

Two Pennsylvanians will also be honored for their continuing support of the FFA program by receiving Honorary American Farmer Degrees. They are Allen E. Tate, of New Holland; and Russell A. Weller, of Mifflinburg.

Senior delegates from the Manor FFA Chapter of Penn Manor High School to the National FFA Convention in Kansas City, Mo., Nov. 12-14 include, seated back row from the left, Shawn Charles, Gerald Frey, Jim Musser, Jere Neff, Tim Hess, Jeff Burkholder and Jay Frey. Also, kneeling in front from the left, Jeff Ebersole, Karen Long and Nanette Musser.

The dairy cattle judging team from Manor FFA, which will be competing at National Convention next month, includes, from the left, Jeff Burkholder, Brian Ressler and Karen Long.

Manor FFA's poultry team preparing for competition at Kansas City includes Steve Nissley and Colleen Spahr.

Jim Malone, left, of Manor FFA, will compete in the agricultural mechanics competition; while August J. Birchler, of the Penn Manor vo-ag staff, will receive an Honorary American Farmer Degree.

Proficiency Winners

Eighty-eight outstanding FFA chapter members, who were recently selected as finalists in the Proficiency Award Program, will be interviewed at the convention to determine the top individual in 22 areas of agricultural competency.

Area finalists include:

In agricultural mechanics, Ronald E. Good, son of Mr. and Mrs. Isaac B. Good, R1, Stevens, member of the Cloister FFA Chapter, Ephrata Senior High School.

In agricultural processing, Thomas Kirk, son of Mr. and Mrs. Robert Kirk, R1, Honeybrook, member of the Twin Valley Chapter, Twin Valley High School, Elverson.

In poultry production, Lisa Jane Weikel, R2, Jonestown, daughter of Mrs. Andrea Weikel, member of the Northern Lebanon Chapter, Northern Lebanon High School.

Chapter Awards

Ten Pennsylvania chapters will be honored for superior performance in comprehensive programs.

Area chapters to be honored in the National Chapter Award Program:

Gold Emblem -- Cloister Chapter, Ephrata Senior High School; Grassland Chapter, Eastern Lancaster County High School, New Holland; Northern Lebanon Chapter, Northern Lebanon High School, Fredericksburg.

Silver Emblem – Conrad Weiser Chapter, Robesonia.

Bronze Emblem – Cedar Crest Chapter, Lebanon; Eastern Lebanon County Chapter, Myerstown; H. G. Parkinson Chapter, McDonald; Lehigh County Chapter, Schnecksville; Lower Dauphin Chapter, Hummelstown; and Mifflinburg Chapter, Mifflinburg.

BOAC Awards

Four Pennsylvania chapters will receive awards in the FFA's Building Our American Communities (BOAC) Program.

A silver emblem will go to the Northern Lebanon Chapter, Fredericksburg.

Bronze emblems go to Apple City Chapter, Biglerville; Conrad Weiser Chapter, Robesonia; and Twin Valley Chapter, Elverson.

Safety Awards

Two chapters scheduled to receive awards in the National FFA Chapter Safety Award Program are Cedar Crest Chapter, Lebanon; and Northern Lebanon Chapter, Fredericksburg. Both will receive silver emblems.

Judging Contests

In addition, many area FFA'ers will be among the 1,320 chapter members from throughout the nation who will be competing in the nine national judging contests.

Speakers

Among special speakers scheduled to take part in the convention program are Dr. Norman Vincent Peale, inspirational writer and minister; and former Olympic swimmer John Naber.

Other Activities

The 10th Anniversary Convention of the FFA Alumni will be held.

Six new National FFA Officers will be elected by the 121 official delegates.

And the Kansas City Chiefs will honor the FFA with a salute during the Nov. 15 football game with the Houston Oilers.

Baron Stiegel Lions honor FFA members

BRICKERVILLE — The Baron Stiegel Lions Club of Clay and Elizabeth Townships recently held their annual Farmers Appreciation Night dinner program at the Brickerville Fire Hall.

The highlight of the evening was the honoring of Warwick and Cloister FFA youth who had outstanding achievements at FFA Activities Week at Penn State in June. These FFA members have been selected to represent Pennsylvania in various out-of-state contests and events. Area members honored by the Lions Club are as follows:

Cathy Cholemeley-Jones, 242 Landis Valley Rd., Lititz, Wildlife Conservation contest winner.

Todd Miller, 192 Bomberger Rd., Lititz, Poultry Judging winner.

James S. Bollinger, R1, Stevens, winning Dairy Judging Team.

Jeff Martin, R1, Ephrata, winning Dairy Judging Team.

David M. Smith, R2, Denver, winning Dairy Judging Team.

Steve Moyer, R1, Reinholds, Land Judging winner.

Ronald Good, R1, Stevens, winner of National FFA Agricultural Mechanics Proficiency Award.

Merle Martin, R1, Stevens, Dairy Foods Judging contest winner.

Each youth received a check to help cover travel expenses of their judging trip as a token of congratulations from the Lions Club. The presentation was made by Baron Stiegel President Clyde Watts of Hopeland.

Barb Stauffer of Sunny Craft Farm, R1, Ephrata, who is the 1981 Pennsylvania Young Farmer "Spokesperson For Agriculture" was the guest speaker [illegible] presented her winning [illegible] titled "You Can Be Sure Your Food Is Safe".

Other guests included John Martin of John F. Martin & Sons Meat; Miss Sonia Shaner, Vo. Ag. Teacher at Warwick High School; and Charles Ackley, Vo. Ag. Teacher at Ephrata High School.

Barb Stauffer, of Sunny Craft Farm, R1, Ephrata, member of the Ephrata Area Young Farmers and Pennsylvania's YF Spokesperson for Ag delivers her winning "You Can Be Sure Your Food Is Safe" speech.

Warwick and Cloister FFA Chapter members honored by Baron Stiegel Lions Club include, seated, Todd Miller and Cathy Cholmeley-Jones, of Warwick; and, standing from the left, Dave Smith, Steve Moyer, Jim Bollinger, Ron Good, Jeff Martin, all of the Cloister Chapter.

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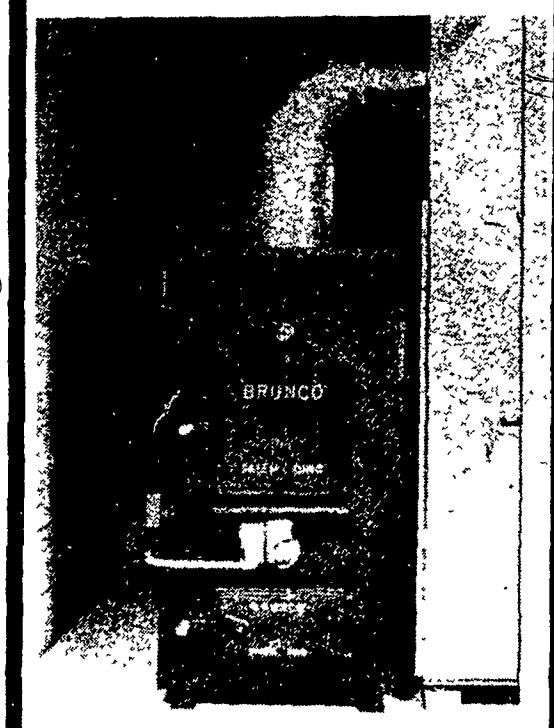

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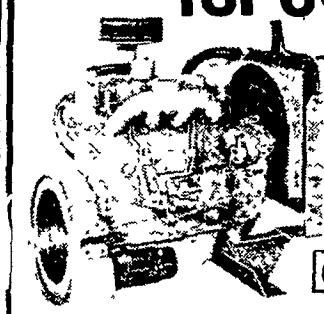

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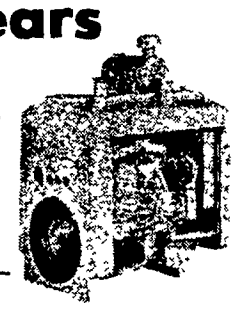

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Cloister FFA pumpkin contest a 'whopping' success

EPHRATA — The Cloister FFA Chapter's pumpkin contest in the Ephrata Area School District was a "whopping" success.

Pumpkins ranging up to just about as big and heavy as some of the contestants were raised in this year's contest.

Grand prize winner with the biggest - a 50-lb. globular monster - was Kenny Zeyak, of the Lincoln Elementary School.

In all, 63 students from sixth grades throughout the Ephrata Area School District took part in the contest.

Last spring, the Cloister FFA Chapter distributed seeds and planting instructions to all fifth graders in the district. The students were encouraged to raise their pumpkins and enter two of them in the contest.

Categories of competition included the biggest pumpkin and the best shaped. Ribbons were awarded for the first through sixth placings and trophies to all first-place winners.

Participants in the Cloister FFA pumpkin contest include, front row kneeling from left, Amy Noller; Laurie Gibble, Kenny Zeyak, Beth Haws and Heather Zimmerman. Standing, from the left, are James Bollinger, chapter co-chairman; Shawn Lindberg, Tracy Worley, Amy Pinkerton, Johnonna Gonzales, Heidi Hortna, Kori Eckert and Russell Ackley, co-chairman.

Winners in the six elementary schools:

Highland Elementary

Heaviest – Amy Noller, 1. Shawn Lindberg, 2. Debby Good, 3. Brian Dissinger, 4. Troy Leed, 5. Vicki Gehr, 6. Best shaped – Shawn Lindberg, 1. Tracy Fishel, 2. Wendy Stover, 3. James Fishel, 4. Debby Good, 5. and Tammy Killian, 6.

Akron Elementary

Heaviest - Heather Zimmerman, 1; Jennifer Hoffman, 2; Amy Roper, 3; Larry Buehler 4; Andy Ayers, 5; Scott Lintz, 6. Best Shaped – Keri Eckert, 1; Jennifer Hoffman, 2; Andy Ayers, 3; Larry Buehler, 4; Scott Lintz, 5; Amy Roper, 6.

Clay Elementary

Heaviest – Lori Gibble, 1; Tracy Martin, 2; Sherry Sweigart, 3; Denise Roether, 4; Diana Zimmerman, 5; J.J. Boggs, 6. Best Shaped – Tracy Worley, 1; Sherry Sweigart, 2; Eric Usner, 3; Suzanne Horst, 4; Diana Zimmerman, 5; Tracy Zimmerman, 6.

Bergstrasse Elementary

Heaviest – Heidi Fortny, 1; Janice Burkholder, 2; Pamela Rapchinski, 3; Katrina Gonzales, 5; Bobby Snyder, 6. Best Shaped – Heidi Fortny, 1; Pamela Rapchinsky, 2; Katrina Gonzales, 3; Janice Burkholder, 5; Bobby Snyder, 6.

Fulton Elementary

Heaviest – Beth Haws, 1; Carol Hollinger, 2. Best Shaped – Johanna Gonzales, 1; Carol Hollinger, 2; Beth Haws, 3.

Lincoln Elementary

Heaviest – Kenny Zeyak, 1; Mike Hurst, 2; Donna Becker, 3; Rodney Good, 4; Carol Horst, 5; Jill Weaver, 6. Best Shaped – Amy Pinkerton, 1; Stacy Dickershied, 2; Mike Horst, 3; Kevin Weaver, 4; Shawn Eberly, 5; and Eric Maxwell, 6.

3 Twin Valley FFA'ers enter competition

ELVERSON — Three members of the Twin Valley FFA chapter entered competition in Pennsylvania FFA Agricultural Proficiency Award Programs.

Applications were submitted last spring to the state FFA office for judging. More than 100,000 FFA members compete annually in local proficiency award programs in 22 different areas. The best local applications are then submitted to each state FFA office for state competition. State winners compete for regional honors in the four national FFA regions.

Finally, each regional winner travels to Kansas City, Missouri to compete for national honors. Twenty-seven companies provide awards to those individuals who earn state and national competitions.

Twin Valley was represented in Pa. competition by Linda Robinson, of R3 Elverson, who submitted a horse proficiency application. A 1980 Twin Valley graduate, she is currently attending Williamsport Community College where she is studying floriculture. Linda has had Arabian horses as her FFA project and was also the 1980 winner of the Pennsylvania FFA Pleasure Horse Judging contest.

Howard Griest III submitted applications in two areas - agricultural mechanics and crop production. Howard, of R1, Honey Brook, served as chapter President for two years and Berks County FFA President. He has had field corn, small grain, and hay projects as well as dairy and beef cattle. Howard, also a 1980 Twin Valley graduate, has rebuilt and repaired several tractors and pieces of farm equipment as well as done wiring and concrete work. He received second place in the Pa. FFA small gasoline engines contest in 1978.

Tom Kirk, also a 1980 Twin Valley graduate, submitted an application in agricultural processing. Tom, of R1, Honey Brook, is employed in the meat cutting and processing phase of his family's business. Tom has participated in state meat judging competition as well as having been a member of the Pa. FFA band.

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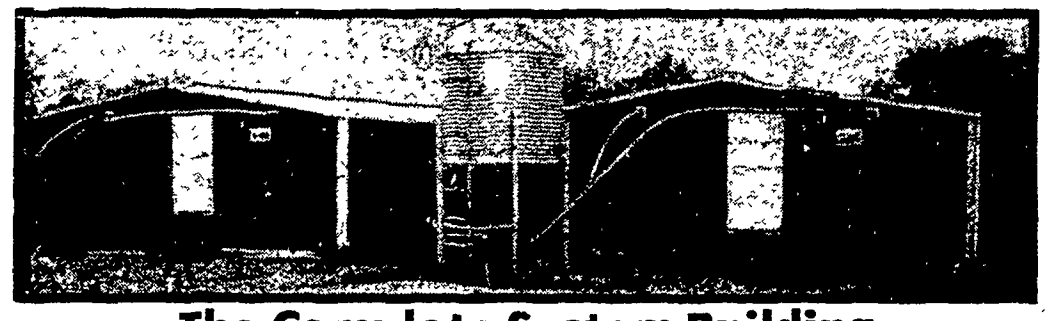

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USDA names inspection advisory committee

WASHINGTON, D.C. — C. W. McMillan named the 17 Assistant Secretary of Agriculture members of the rechartered National Advisory Committee on Meat and Poultry Inspection.

The members of this committee represent scientific and public health organizations, federal and state government agencies, academic circles and various private interest and trade groups, McMillan said.

The first committee meeting, which is open to the public, will be held Nov. 12 and 13 at the Interdepartmental Auditorium, Conference Room B, Constitution Avenue, between 12th and 14th Streets, N.W., Washington, D.C. The agenda includes mechanically processed — species — product, sodium content and labeling of meat and poultry products, food safety and legislative issues.

The advisory committee, which is required by the Meat and Poultry Inspection Act, counsels the U.S. Department of Agriculture on matters affecting meat and poultry inspection programs. The committee's charter was established by Congress in 1971, reestablished in 1978 and renewed indefinitely in 1980.

"The advisory committee is USDA's link with outside groups," McMillan said. "The selection of committee members is based on nominations submitted by various groups. Every effort was made to gain national geographic distribution as well as a divergence of backgrounds and expertise, to achieve a broadly balanced membership."

The new committee members are: Roslyn B. Alfin-Slater, School of Public Health, University of California, Los Angeles; Carroll S. Brickenkamp, National Bureau of Standards, U.S. Department of Commerce, Washington, D.C.; Mahlon Burnette, The Nutrition Consortium, Washington, D.C.; Mason Carbaugh, commission of agriculture and consumer services, Commonwealth of Virginia, Richmond; Frank Rankin Craig, director of health services, Perdue Farms, Inc., Salisbury, Md.; Esther Cramer, vice president, Community Relations, Alpha Beta Co., La Habra, Calif.; E.M. Foster, director, Food Research Institute and chairman, Dept. of Food Microbiology and Toxicology, University of Wisconsin, Madison; Robert H. Lounsberry, secretary, Department of Agriculture, state of Iowa, Des Moines; John E. McDade, vice president, Norbest, Inc., Salt Lake City, Utah; Rosemary Mcuklow, executive director, Pacific Coast Meat Association, Inc., San Francisco; Dean Pridgeon, director, Department of Agriculture, state of Michigan, Lansing; Ernest Ross, poultry scientist, Department of Animal Sciences, University of Hawaii, Honolulu; Keith Sebelius, former member of Congress, First District of Kansas, Norton; Yvonne Vizzier, director of laboratory services, Marshall Durbin Companies, Jackson, Miss.; William D. Waters, farmer, Palmyra, N.C.; Elizabeth Whelan, executive director, American Council on Science and Health, Summit, N.J.; and George D. Wilson, American Meat Institute, Rosslyn, Va.

Wayne Cattlemen meet

HONESDALE — The Wayne County Beef Cattlemen's Association recently held a meeting at the Wayne County Extension Service office.

Don Januszewski, president of the Wayne County Beef Cattlemen's Association, called the meeting to order and welcomed the thirty beef producers attending.

Clare Linde and Vernon Crum gave reports on the successful feeder cattle trucking to the Danville Feeder Sale on October 9. Nearly 200 head of feeder cattle from Wayne County beef producers were sold through this sale. The increased participation in this sale by Wayne County beef producers was appreciated by the Association.

A movie on fabricating beef carcasses into retail cuts was shown. The movie followed beef carcasses from the time they left the refrigerated truck until they were placed in a box ready to be delivered to supermarkets or restaurants.

The group also discussed the possibility of purchasing a quantity of barbed wire from an area farm store. After some discussion, the decision was made to make the group purchase for all Wayne County Beef Cattlemen's Association members. Members will be notified when to pick-up the barbed wire they ordered at the farm store.

The next meeting of the Wayne County Beef Cattlemen's Association is scheduled for Thursday, November 5, at 8 p.m. at the Wayne County Extension Service, Courthouse in Honesdale.

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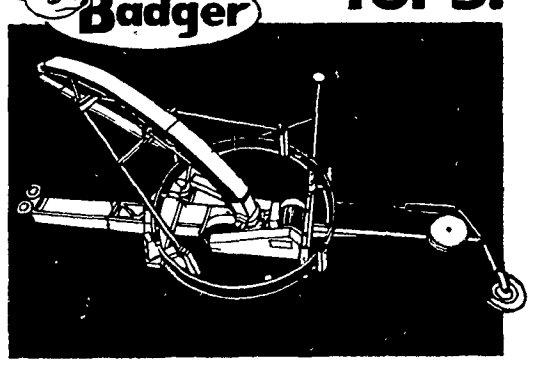

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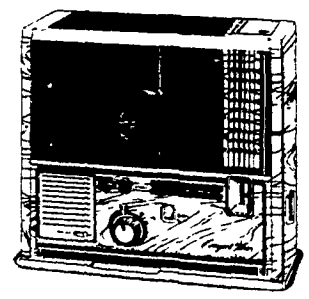

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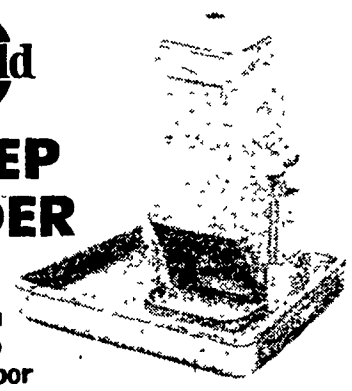

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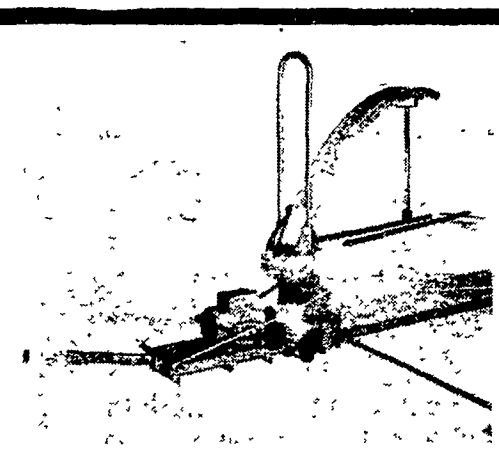

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Christmas doesn't have to be expensive as the picture above shows. All you need is a machine, material, paper, and a good imagination to make almost all the gifts above.

'Tis time to plan for Christmas

BY DEBBIE KOONTZ

LANCASTER — 'Tis two months before Christmas and all through the Farm and Home Center squeezed over 900 women determined to see the annual Homemaker's Christmas in October program, Monday and Tuesday.

Everyone except the mice were stirring in the auditorium as they worked their way from gingerbread houses to Christmas cookies to calico wreaths as visions of finished, homemade presents danced in their heads.

The participants had all seated themselves and were in for a day-long bout of fun and education when what to their wondering eyes should appear but five excellent speakers talking on all phases of Christmas and the holidays.

They knew in a moment the first speaker to be Doris Thomas, Lancaster County home economist, who gave the homemakers a Christmas present of cookie, candy and fudge recipes. According to Thomas, she compiled a list of nutritious recipes, looking for foods that used whole wheat and nature's candy — dates, raisins, and nuts.

Find some of Thomas' recipes following the story.

The next little elf helping Santa prepare mothers for Christmas was Michelle Rodgers, also a Lancaster County home economist. She showed the women how to coordinate a Christmas theme using calico material.

According to Rodgers there is no other art medium which will allow you to do all the things you can do with material: fold, paste, pleat, cut, tear,etc. She also pointed out that calico is in hefty supplies in most material stores in the area this year. Rodgers supplied the homemakers with instructions for such crafts as putty Christmas trees, lollipop ornaments and candlestick holders.

As Santa Claus is to Christmas, so Patti Hudson is to gingerbread houses. Hudson, homemaker, speaker and workshop teacher, shared her love and skill in making gingerbread houses and her collection of such with the audience.

And after Christmas comes, the presents are wrapped, and the decorating finished, it's time to entertain friends. Marcia Wharton showed the ladies how to speak not a word (of panic) but get straight to their work and entertain with flare. She urged the homemakers to use their imaginations and dig out old crocks, bowls and containers and decide how they could use them to add that certain touch when entertaining.

"You can add that special magic to Christmas for others because children are fascinated by things they see so little — such as special bowls and dolls," she said. In explanation she spoke of a jar of jewels she remembered as a child which was nothing more than a glass jar holding toy necklaces and trinkets.

The last speaker of the day was Gloria Zimmerman, floral artist. Zimmerman created Christmas and Thanksgiving scenes for the homemakers using vases, flowers and fabric.

Several farm women societies in Lancaster County were on hand to show and sell crafts made throughout the past year.

Nobody left the Center without a new idea, and a fresh approach to Christmas. According to Thomas, over 300 women had been turned away due to lack of room. Plans for a three-day program next year have been tentatively discussed.

Nobody left the Center without a new idea, a fresh approach to Christmas, and a wish for a Merry Christmas to all and to all a happy two more months till the big event.

HEALTHFUL FUDGE

1 c. honey
1 c. peanut butter
1 c. carob powder
1 c. shelled sunflower seed
1/2 c. toasted sesame seed
1/2 c. flaked coconut
1/2 c. chopped walnuts
1/2 c. raisins

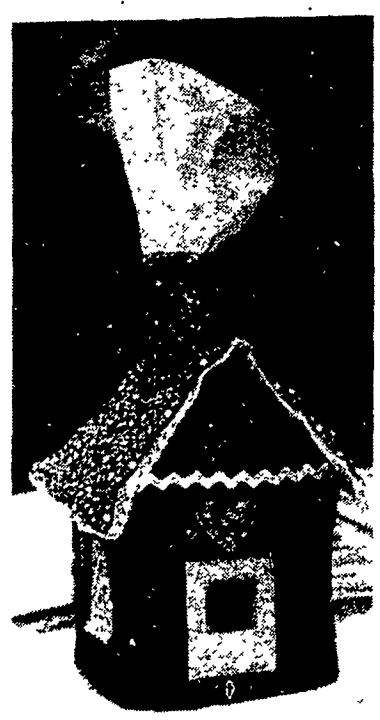
In large saucepan heat honey and peanut butter, stirring constantly just till smooth. Remove from heat; stir in carob powder. Mix well. Stir in sunflower seed, sesame seed, coconut, walnuts, and raisins. Press into a buttered 8x8x2 inch pan. Chill, covered, several hours or overnight. Cut into 1 inch squares. Store in refrigerator.

(Turn to Page B21)

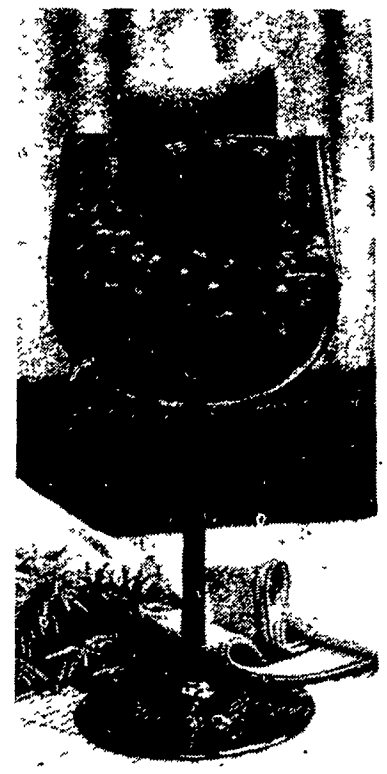
When decorating for Christmas, only the imagination can stop you. Would you ever have thought of using apples to create a tree and adding an old doll for an "old fashioned" Christmas?

A cute idea for entertaining friends at Christmas is to have small yuletide-decorated boxes full of thoughtful gifts ready to send home with them. Small tin boxes are great for holding cookies and fudge.

This Christmas as you hang stockings for each member of the family, why not add a homemade gingerbread family? They'll last till next Christmas, and the next, unlike your gingerbread cookies.



This sewn creation serves both as a toy house for the children and a tissue holder for you.



What could be easier or prettier than this centerpiece? It's made simply by pouring cranberries in a smoked-glass container and adding a candle.

Marcia Wharton, cooking instructor and lecturer, expounded on the merits of using the imagination to entertain with flare. Here she stands by a Thanksgiving spread she prepared. It includes a peach-colored tablecloth, a white ceramic soup bowl, a tin container holding bread sticks, and a tree made of fruits.

USDA designates Mount St. Helens National Volcanic Area

WASHINGTON, D.C. — Mount St. Helens, site of volcanic eruptions since March, 1980, has been designated the first National Volcanic Area, a U.S. Department of Agriculture official announced recently.

R. Max Peterson, chief of the USDA's Forest Service, said he made the designation in recognition of the international and national scientific and public interest in this unique area and to provide additional protection for its important geologic features.

The designated area includes 84,710 acres within and adjacent to the Gifford Pinchot National Forest in the State of Washington.

A land management plan for Mt. St. Helens was issued by the Forest Service on Oct. 15.

In adopting that plan, the Forest Service's Pacific Northwest Regional Forester Richard Worthington, in Portland, Ore., recommended that Mount St. Helens be classified a national volcanic area. This designation also was recommended by Washington Governor John Spellman, members of the congressional delegation and others.

Chief Peterson said he was happy to accept these recommendations.

"This designation, the only one of its kind, highlights the uniqueness of this significant area," Peterson said. "It also will give additional emphasis to our efforts to protect the area for research, public education, interpretation and recreation." It joins the Madison River Earthquake Area in Montana, Mendenhall Glacier in Alaska, Blanchard Springs Caverns in Arkansas and other designated natural wonders in the 190-million acre National Forest System," he said.

'Tis time to plan for Christmas

(Continued from Page B20)

SPICED PRUNE DROPS

1 c. packed brown sugar
1/2 c. margarine or butter
1/4 c. milk
1 egg
1 3/4 c. all-purpose flour
1/2 t. baking soda
1/2 t. salt
1/2 t. ground nutmeg
1/2 t. ground cinnamon
1/8 t. ground cloves
1 c. cut-up dried prunes
1/2 c. chopped nuts

Heat oven to 400 degrees. Mix brown sugar, margarine, milk and egg. Stir in remaining ingredients. Drop by rounded teaspoonfuls about 2 inches apart onto ungreased cookie sheet. Bake until almost no indentation remains when touched, 8 to 9 minutes.

CHOCOLATE CHIP CEREAL DROPS

1 c. packed brown sugar
1/2 c. margarine or butter
1 egg
1 t. vanilla
1 c. all-purpose flour
1/2 t. baking soda
1/2 t. salt
1 pkg. semisweet chocolate chips
1 c. whole wheat flake cereal, crushed
1/2 c. chopped nuts
1/2 c. raisins

Heat oven to 350 degrees. Mix brown sugar, margarine, egg and vanilla. Stir in remaining ingredients. Drop by rounded teaspoonfuls about 2 inches apart onto ungreased cookie sheet. Bake 12 to 15 minutes. Immediately remove from cookie sheet.

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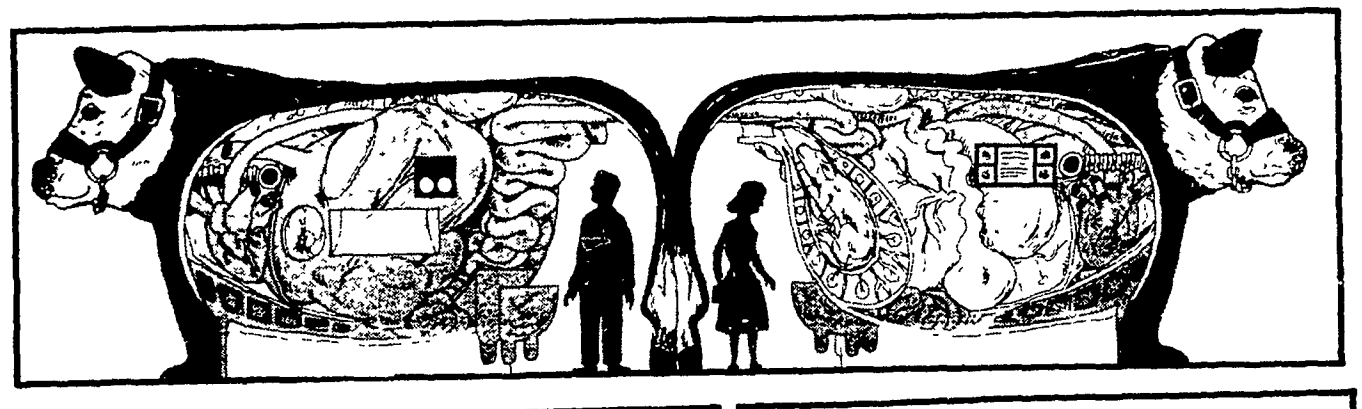

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Area 2 turkey season extended

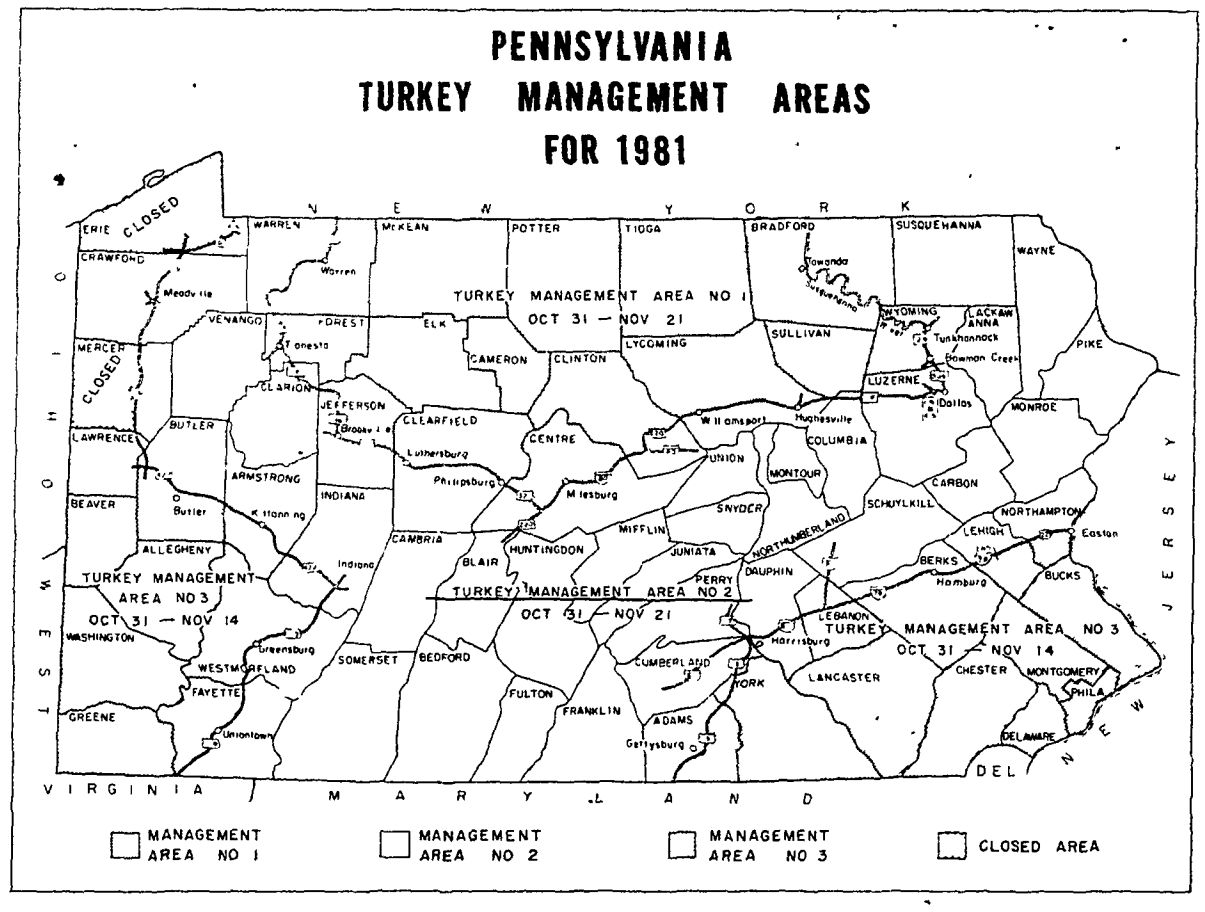
HARRISBURG — The Pennsylvania Game Commission has extended the fall turkey hunting season by one week in Management Area No. 2. This means that most of the state will have a three-week season.

Management Area 2 is a Y-shaped part of the Commonwealth embracing southcentral, northeastern and a large portion of northwestern Pennsylvania. Originally, a two-week season was scheduled for Areas 2 and 3, with a three-week season in Area 1.

Now, the turkey season will open statewide today and conclude on November 21, except in extreme western and southeastern sections, where the season will close on November 14.

Brood counts this year show an increase in poult production in Area 2, and district game protectors report the best turkey hunting will take place in south-central and northeastern parts of the state.

Turkey Management Areas 1, 2 and 3 are described on the chart.



Penn State appoints vegetable specialist

UNIVERSITY PARK — Michael D. Orzolek has been appointed to Penn State's Cooperative Extension Service faculty as vegetable specialist.

Thomas B. King, Penn State associate dean for extension, points out that Orzolek is responsible for statewide production and management programs for major processing and wholesale vegetable crops. He also is conducting research in vegetable management techniques.

A native of Watertown, New York, he received a bachelor of science degree in biology from Alliance College; master of science degree in horticulture from West Virginia University; and doctor of philosophy degree in horticulture from the University of Maryland.

Prior to being named to the College of Agriculture faculty, Orzolek was an Extension vegetable specialist and staff scientist at the University of Delaware; faculty research assistant at the University of Maryland; and biology instructor at the Jefferson Community College, Watertown, New York.

He is a member of the American Society for Horticultural Sciences.

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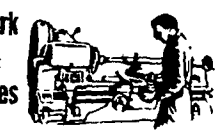

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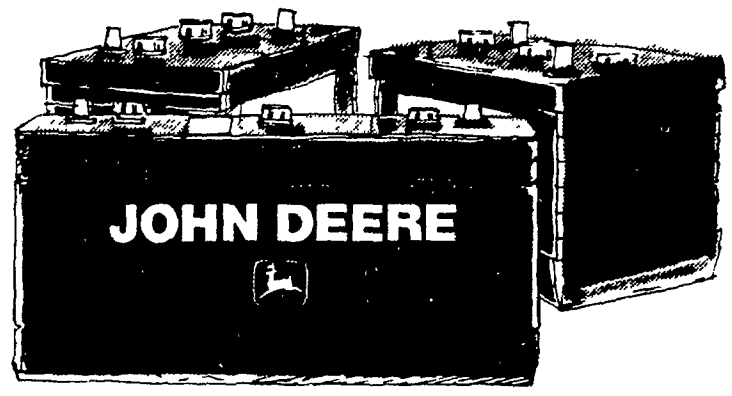

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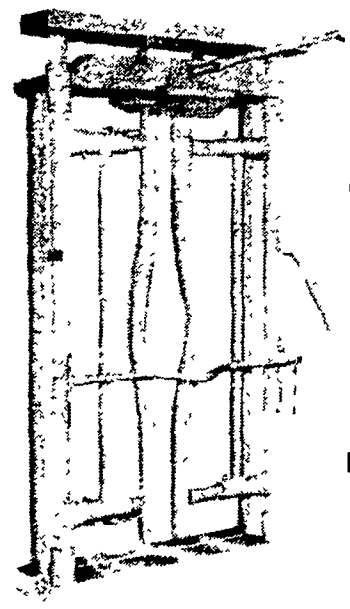

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Farm Talk

Jerry Webb

R.F.D. mail, ours for a song

I hadn't thought about Roy Martin in years, and then a story showed up on my desk about rural mail delivery that brought back the memory. Roy was the singing postman of rural route number three, near Springfield, Missouri, when I was a small boy.

Six days a week around noontime Roy's old car would come chugging down the gravel road from town, and usually he would stop in front of our farm. His job was to deliver the mail, a service paid for by the U.S. Postal Service. But Roy wasn't willing to limit his efforts to such simple tasks as sorting the mail and putting it in the rural boxes.

My brothers and I learned at an early age that if we waited by the mailbox at the right time, Roy would stop, hand us the mail and visit about current events for a few minutes. And he knew everything — not only what appeared in the daily newspaper but things that happened along his route. And if Roy was in a really good mood he would sing us a song or read a poem of his own composition.

Although Roy didn't live in the neighborhood, he knew just about everything that went on and he made sure others knew also. He was sort of a mobile newsman, digging out stories during his frequent stops and spreading the word along his way. He knew who had a baby and who was visiting and who just got a letter from a faraway cousin. And since he also picked up the outgoing mail he knew who folks were writing to, and if he didn't know the addressee he would ask.

Rural mail carriers were important people in the communities they served at a time when communications and transportation were much less sophisticated. Their services—official and otherwise—were invaluable. And yet there was a time, less than a century ago, when the idea of providing free mail to rural America was considered a waste of taxpayer money.

An article in a recent issue of the Agway Cooperator describes how Postmaster General John Wanamaker worked with organizations like the National Grange before the turn of the century to see that farmers got free mail service like other citizens.

But as one opponent to such a plan phrased it, "Put this sort of outrageous nonsense into practice and it'll bankrupt the nation." Maybe that fiscal conservative was a few decades ahead of his time, but he was sure that it would be a waste of money to establish a system that would provide farmers with roadside mail service.

How wrong he was and how right Wanamaker and others were who tought for and finally got the service. Agricultural historians now credit "rural free delivery," as it was labeled, as one of the important influences in rural America during the past two centuries.

The first RFD routes were initiated on October 1, 1896 out of Charlestown, Halltown and Uvilla, West Virginia. These routes covered a total of only 64 miles. By the end of that year 84 routes had been started at 43 post offices in 29 states.

By 1902 there were 8,298 routes spread over 128,252 miles of country landscape. The RFD system peaked in 1926 with 45,382 rural carriers coast to coast, covering 1,388,000 miles each day to deliver farmers' mail that an earlier detractor had described as "not important enough to justify the expense."

Farmers themselves felt differently. They loved RFD. It freed them from the bother of going to the nearest post office to pick up the mail and it saved lots of time. One farmer who figured he had traveled 12,000 miles in 15 years back and forth to the post office stated his joy thusly: "All those trips to the post office called for a lot of hitching up and unhitching. If I'd been following the plow and a good team all that while, I'd likely have turned over about half the sod in Vermont."

Although the name of the service was changed in 1905 to eliminate the word "free" it is still known by many people, farm and nonfarm, as RFD. The system is actually larger now than ever—36,102 rural routes covering 2.3 million miles.

Roy Martin retired right after World War II with more than 40 years as a rural mail carrier. He had traveled his miles by horse and buggy, by Model T Ford, and in a "modern" 1936 Chevrolet. He had watched generations grow up and leave the farm. He had delivered good news and bad along route three to families who had known no other mailman. He had sung his songs and read his poems to us all as we waited by our mailboxes.

Sometimes the government does waste money on programs and services that don't work. But rural mail service is not among them.

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Ernie Shane sells **EASTLAND HYBRIDS** at Farm Bureau each year. That's why he was interested in seeing what's new for 1982. We caught him studying up **E 855X** at a field day held earlier this fall in Union County, Pennsylvania.

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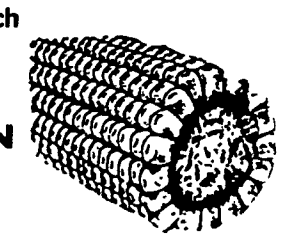

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Terlin Farm promotion 'floats' above all others

BY DONNA TOMMELLEO

ELIZABETHVILLE — Imagine watching a typical firemen's parade complete with snorkels, pumpers, ladders trucks, and yes, even Sparky the fire dog.

Now imagine that suddenly in the midst of all the hoopla, a very different float appears. A Guernsey calf rides high on a flat bed that has been decorated with "Drink Milk," and "Milk's the One" signs.

Dauphin County residents don't have to imagine. At a recent firemen's parade in Halifax, the Guernsey float appeared, accompanied by the county dairy princess Tammy Yost and the float inventors Terry and Becci Mauser, an Elizabethville couple who handed out tiny plastic Guernseys to the delight of the youngsters in the crowd.

"We crashed the parade," said Terry with a grin. The Guernsey breeder explained the reason for his antics was to promote Guernseys and milk.

How were the parade-crashers received?

"We were asked back for another parade," Terry reported. The ingenious float even merited a prize before the day ended.

"They got a prize," explained Terry's mother Betty, she added, "but the parade committee had to make up a category."

But promotion is one category the Mausers of Terlin Farm are not short on words.

"Advertising is the most peculiar thing," emphasized Terry's dad Calvin.

"If you don't invest in it one way or the other, you won't get anything out of it," he added.

And much like his son who decided to take the "promotional" bull by the horns and enter the the parade, Calvin recalled a time when he could have been considered a maverick.

Years ago when dairy farmers had the option to contribute to the American Dairy Assocation for promotion, Calvin found that he was the only one of 18 shippers to do so.

The 275-acre Guernsey farm is nestled among the mountains in Dauphin County. The new enclosed bunk feeding area can be seen to the left of the silos. The addition has allowed the Mausers to observe heats and provides the herd with exercise during winter.

Terry Mauser and father Calvin, foreground, have an "unofficial partnership" at Terlin Farm. The father and son team split the duties with Terry as herdsman and Calvin as fieldman.

The show season has provided the Mausers with a chance to educate many non-farm fair-goers. Becci, a former Sun Area Dairy Princess said she fielded a lot of questions this year.

While the Mausers were explaining the dairy business to city folks during fairs and shows, their Guernseys ended up in the winner's circle several times.

In fact, two of their 1981 show string will make one final appearance this year at the North American Livestock Exposition in Louisville, Ky., next month.

Their senior yearling, Terlin Top Hornet Ember is out of an excellent cow and was Junior Champion at the Bloomsburg Fair and second in her class at the All-American.

Terlin Brutus Laurie also took a blue ribbon at Bloomsburg. The junior calf is sired by a Deacon son that the Mausers acquired in a trade.

Becci's brother Jeff Martz swapped the Deacon son for a steer the Mausers were feeding. According to Terry, they have been very pleased with the bull's offspring.

"But Jeff said the steer didn't grow an inch," laughs Terry.

What has grown is the amount of milk in the bulk tank. Since their marriage two years ago, Terry and Becci have instituted a few changes on the 275-acre dairy and production has jumped 1500 pounds of milk which brings the rolling herd average to 13,778 lbs. of milk and 633 lbs. of fat.

Although Betty Mauser was originally a "town girl" before she married Calvin, she pitches right in on the farm by milking late lactation cows, keeping financial records and lends a hand at fitting cattle.

Terry and Becci milk the 70-head milking string, with the exception of few tailenders that Betty and Calvin milk in a separate barn. To replace dumping stations, the young couple have installed an around-the-barn pipeline which saves on leg work.

One of the biggest changes has been the dry cow program. They've altered the dry cow ration and worm with TBZ two weeks prior to freshening. The Mausers also treat dry cows with Selenium about a month before calving and have noticed a decreased incidence of retained placentas as a result.

The Mausers have added a new calf barn with individual stalls. Adjacent to the tie-stall barn, they've built a bunk feeder with a hay rack. Calvin explained the extra feeding area provides the herd with exercise during the winter and also helps the Mausers with heat detection.

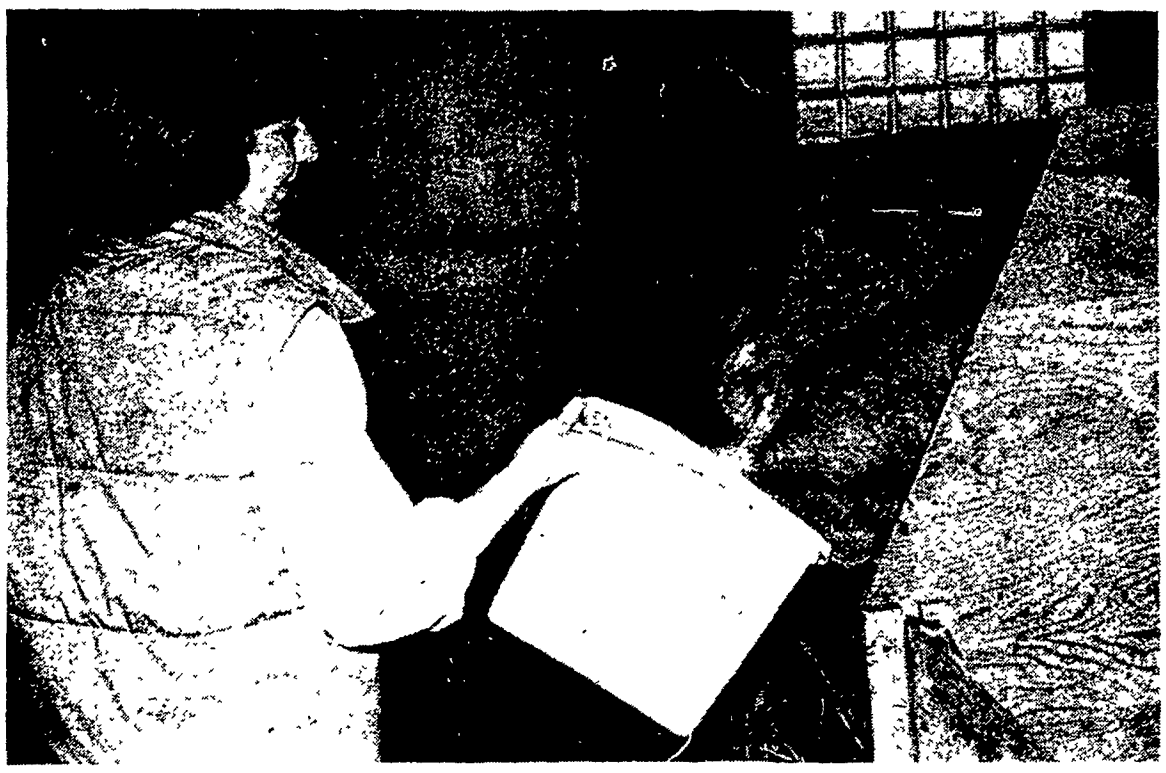
The entire Terlin Farm work force is comprised of Calvin, described as the "general manager," who handles the field work. His wife Betty is in charge of the bookkeeping but sometimes refers to herself as the unofficial "go-for."

Terry and Becci operate the herd. Terry does all the artificial breeding. His calving interval is an impressive 12.5 months with 1.8 services per conception. Becci is responsible for calf-raising which she does effectively at a 1% mortality rate. She is also responsible for picking herd sires."

"Her sire book is like her bible," Terry said of his wife.

Guernseys have been at Terlin ever since Calvin Mauser began dairying in 1933 at the age of 11 with his father. In 1947 he married and he and wife Betty carried on with the Guernseys. They later named the farm after combining

(Turn to Page B25)



Becci Mauser is greeted by a vew of the "babies" in the 8-year-old barn. The former Dairy Princess is also responsible for selecting sires for the milking herd.

Small farms get big emphasis in USDA - sponsored symposium

BELTSVILLE, Md. — A special 3-day symposium focusing on small family-operated farms will be held November 15-16, 1981, at the U.S. Department of Agriculture's research center in Beltsville, MD.

The symposium, "Research for Small Farms," will highlight the achievements of research geared to the small family farm and identify pressing research needs. It is being sponsored by the Beltsville Agricultural Research Center, part of USDA's Agricultural Research Service.

"There is a growing realization that small farms are not a declining backwater of American agriculture. In fact, today, small farms in the Northeast are beginning to have a dominant role in that region's agriculture," says Howard W. Kerr, Jr., coordinator of small farms research for the Northeastern region and co-chairman of the symposium.

Although the number of small farms declined during the 1950s and 1960s, there was a sharp turnabout during the 1970s. Small-scale farming is now very much on the rise all across the country—reflecting the population's migration from urban to rural areas. Congress recognized this resurgence by appropriating specific funds for research in this area beginning in 1979.

Symposium speakers will describe the results of that funding as well as state-supported and private research in a wide range of areas: production of vegetables, fruits, berries, forage and livestock (including sheep, goats, and small animals) tailored for small-scale enterprises; technology adapted for small farms; marketing techniques; economic impact of land costs, energy and equipment; and socioeconomic and family considerations.

While the symposium will emphasize the needs of the Northeastern small family farm, it is national in scope. Speakers are from all regions of the country. And many of the finding are applicable to large enterprises.

For more information, write to the Special Symposium Office, Room 230, Building 003, BARC-West, U.S. Department of Agricultural, Beltsville, MD 20705; or call Howard Kerr at 301/344-3087.

Monday, November 16
8-8 45 Registration
8 45-11:30 Overview

ARS small farms research program, Steven C King, ARS
Technology development, economic factors, Luther Tweeten, Okla State Univ
Future equipment needs, Samuel W Smith Caretaker Farm, Mass
Transfer of technology from research, J Kenneth McDermott, USAID, Office of Agriculture
Analysis of small farms in Northeast, Howard W Kerr, Jr., ARS

1-5:30 Horticulture - Vegetables

Transition in small-salce enterprises, Sylvan H Wittwer, Mich State Univ
Maximizing land use, Allan K Stoner, ARS
Colorado potato beetle control, William W Cantelo, ARS
Weed control for small farms, William V Welker, ARS
Pest resistance in horticultural crops, Jules Janick, Purdue Univ
Integrated pest management research, James P Tette, NY State Col of Agr
Herbs as crops and intercrops, James A Duke, ARS
New processing technology, Donald D Bills, ARS
Composed sludge, a potential resource, James F Parr, ARS
Greenhouse production of vegetable plants, Frank D Schales, Univ of Md
Horticultural legumes, J Rennie Stavely, ARS

Tuesday, November 17
8 30-11 30 Horticulture - Fruits & Berries

New methods, worldwide, for fruit production, Miklos Faust, ARS
Unconventional bees as pollinators, Suzanne W t Batra ARS
Minor use pesticides, Ray Rank, ARS
Application of organic principles, Richard R Harwood, Organic Gardening and Farming Research Center, Pa.
Systems for efficient production Booker T Whatley, Tuskegee Inst
Seedless grapes production to marketing, Carl W Haeseler Pa State Univ
European small farms fruit enterprises, Kurt Russ Austria

1 00-5 30 Livestock & Forage

Transition in production, Henry A Fitzhugh, Jr, Winrock Intl Research and Training Center, Ark
Beef and sheep management systems, Daniel G Fox NY State Col of Agr
Under utilized feeds for ruminants, W Dennis Lamm Colo State Univ
Finishing ruminants on high roughage rations, G Paul Lynch, ARS
Small animal enterprises, Forest M French Univ. of Maine
Veterinary and health issues, Paul Becton, APHIS, USDA
Facilities and equipment, William L Kjelgaard, Pa State Univ
Production input options, William C Templeton, ARS
Goat milk, chemistry and processing, Virginia H Holsinger, ARS
Dairy goats, sire evaluation, George R Wiggins, ARS
Swine production, Thomas G Hartsock, Univ of Md

Wednesday, November 18
8 30-10 30 Marketing & Family

Overview of small farms concerns J Patrick Madden, Pa State Univ
Family members contributions, liabilities, Kathleen K Scholl, ARS
Marketing a critical factor for success W Carl Toensmeyer, Univ of Del
Woodlot management and other forest interests, Paul S DeBald, Forest Service, USDA
Long range research plans of ARS, Howard J Brooks, ARS

Terlin Farm

(Continued from Page B24)

their two children's names, Terry and Linda.

In addition to a busy schedule on the farm, the Mausers still find time for community activities.

Terry is a member of the Washington Township Planning Commission and a director of the Dauphin County DHIA. He was past president of the Northumberland Area Guernsey Breeders.

Calvin's track record reads much like his son's. He was also a former president of the Northumberland Area Guernsey Breeders and serves on the Dauphin County DHIA board. He is a state director for the Pennsylvania Guernsey Breeders Association and has sat on the school board for Upper Dauphin school district as vice-president.

Becci and Terry both serve on the Dauphin County Dairy Princess Promotion Committee. A church organist, Becci manages to teach private lessons in her spare time.

Betty Mauser has more than 30 years of Sunday School teaching to her credit and was past president of the Women's Guild.

With Thanksgiving and Christmas still ahead, many communities have already started planning for parades. Don't be suprised in the midst of Santa Claus and Tom Turkey floats, there rides a Guernsey calf with the Mausers message — Drink Milk!

Cecil County DHIA

September 1981

Following are the top ten herds for September in Cecil County participating in the DHI program. These results are based on Fat-Corrected Milk basis FCM is a method devised for converting yields to a 3 5% fat-corrected milk basis. FCM allows the comparison of milk production records, varying widely in percentage of butterfat and thus differing in energy value.

OWNER		Average LBS. MILK	% FAT	AVERAGE LBS. FAT
Elm-Brook	27	47.3	2.65	63 5
Killdee Farms	58	46.2	1.77	48.6
Allfred & Herring	89	48.6	1.60	46.9
Pleasant View Farms	54	45.2	1 65	46.4
Dempsey & Sons	76	45.3	1.64	46.2
Pioneer Valley	126	46.5	1 57	45.6
Charles S. Moore	50	42.4	1.53	43.2
T. Howard England	44	38.1	1 64	43 1
Long Green Fms.	122	43.4	1 47	42 7
Dix-lee Farm	50	41.0	1 53	42 6

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Country Outings

and other brief escapes

By Debbie Koontz

Why is it that when we contemplate brief trips — chances to get away from the work and spend time with our families — we shrug them off with a sigh and decide it would take too much time, planning, and money?

Or how often have you sat home on a beautiful Sunday afternoon trying to decide what to do and before you knew it the afternoon was suddenly evening?

A country outing is designed for the busy farm family as a chance to spend time together and to experience a bit of Americana right in their own back yard — or at least within driving distance.

But doesn't it always seem that we tend to ignore what we have in our own backyards? Thus is the case with the mini trip I took recently.

I scouted my maps and my books and searched through all the local newspapers hoping they would mention an interesting place I could visit and then recommend to you...well, they didn't.

It wasn't until I was driving home from work one day that the idea of visiting the Pennsylvania Farm Museum of Landis Valley hit me — principally because I passed by a sign advertising it! Now that is in my own backyard. I have lived in Lancaster County and worked for Lancaster Farming for over a year now, and have never visited this historic site. So guess what? Yep, this arm chair trip is to the Farm Museum.

You can reach the Museum by exiting off Route 30 onto the Oregon Pike and going north. The Museum will set to your left after approximately three miles.

The Museum in brief is an outdoor museum of Pennsylvania's rural heritage. Visitors will find an interpretation of Pennsylvania's early farming years as preserved by George and Henry Landis, two brothers who recognized the significant change taking place in agriculture in the early 1900s and who wanted to preserve the past for others to enjoy. In 1953 the Commonwealth acquired the Museum and made it a landmark.

The Museum is not a restored village but rather a collection of buildings representative of life over a span of 150 years.

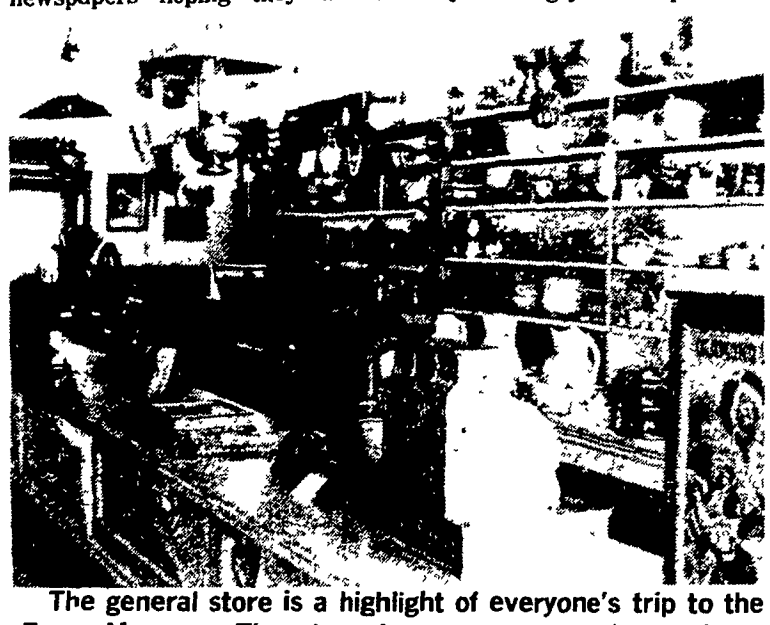
I found the Museum to be very beautiful as I walked along the cobblestone drive from the settler's farm to the blacksmith shop. Though there was no spreading chestnut tree hanging over the shop, I could imagine that anvil beating and feel the heat from the fire.

As I walked on to the next building, I thought, what a great place for a family to spend an afternoon. The children can receive a free (and more importantly, a fun) history lesson. Fathers and mothers can catch a glimpse of farming as it was done in the "old days," and everybody can emerge from the location a little thankful for the changes that have taken place in the lives of Americans since those "hard-working days."

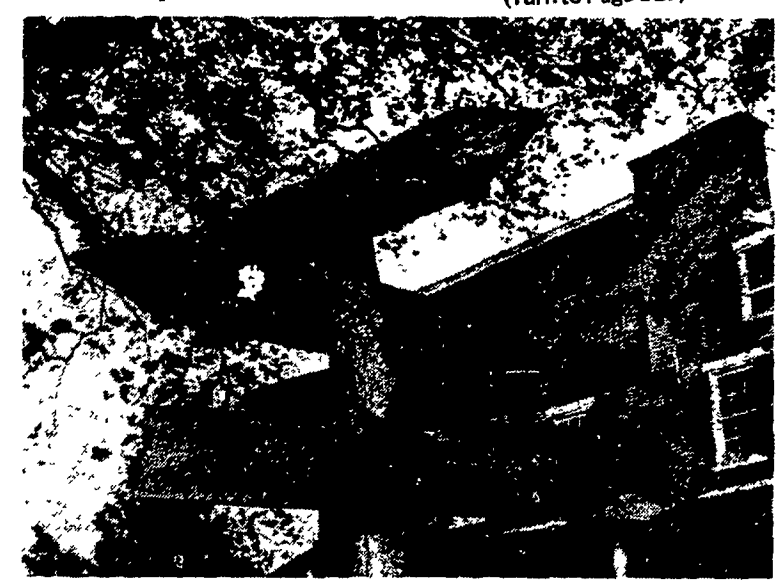
The Museum is complete with a

(Turn to Page B27)

Though it appears to be a home Daniel Boone might have lived in, it's actually the old settler's farm at the Farm Museum, complete with horses and chickens.



The general store is a highlight of everyone's trip to the Farm Museum. The store houses an extensive and extraordinary array of merchandise making the store a one-stop shopping trip.



Which way is which? If you can find your way by following this crude sign, then you're a true history buff and the Museum is the trip for you.

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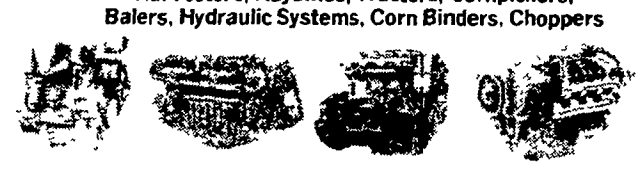

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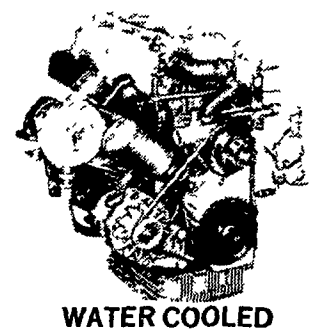

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Researchers study model for production boost

COLUMBIA, Mo. — A tiny milking machine and an animal with unbelievable sexual resilience are helping a University of Missouri-Columbia dairy scientist find ways to boost milk production.

Ralph Anderson uses the little milking machine on guinea pigs, animals which have the ability to come into heat and be bred within 12 hours after they give birth.

"Because they are pregnant and lactating at the same time (like the cow) they are an excellent research model. Other research animals like the goat or sheep don't have the dual stress of pregnancy and lactation," Anderson said.

Ultimately, Anderson hopes to use what he's learned to produce "milk without motherhood." That means stimulating mammary growth and milk production in unbred heifers or in good milking cows which have fertility problems.

Infertility problems in dairy cows cost dairymen over $500 million a year in lost milk production.

In his studies, Anderson has learned guinea pigs' mammary glands grow slowly in early pregnancy, accelerate in the last half of pregnancy, and then nearly double in size from birth to five days later.

"The growth is apparently in response to placental lactogen, the same hormone of the placenta that stimulates mammary growth in cows and humans. We're trying to collect enough of this to isolate the hormone, then put it through chemical procedures so it can be assayed during pregnancy. Finally, we hope to inject it into rats, then cows."

Anderson said there is good evidence that the hormones that increase mammary growth will lead to more milk production per cow by increasing her capacity to produce milk.

"I'll make progress (on this effort to increase milk production) in my lifetime, but it's slow going," Anderson said.

Still, he's enthusiastic about what he has learned so far and the helpfulness of the guinea pig in this learning process.

"In the guinea pig, as in many other mammals, the mammary gland grows at a faster and faster rate as pregnancy goes on," he said.

"But in the guinea pig, this growth comes to a screeching halt five days after she gives birth.

"Preliminary studies indicate that growth of the mammary gland in the cow also stops at five days after she gives birth, but her milk production doesn't peak until 40 days."

Anderson also found that growth of the lobulo alveoli, the cell structures responsible for milk production in the udder, declines as an animal nears the end of its lactation. But there is a carryover of the cells from one lactation to the next pregnancy when new cells are formed.

"If we once understand how this works, we can stimulate growth of mammary glands in cows and make them better producers," Anderson said.

Hay industry holds convention

JACKSON, Mi. — The 86th annual convention of the National Hay Association, Inc. was held at the Marriott/Airport Inn, Cleveland, Ohio. Delegates from all areas of the United States attended the three day meeting discussing production, surplus, and deficit areas and quality control.

Opening remarks were made by NHA President Glendon Everett, Oak Harbor, Ohio.

Program highlights were: Storage Buildings Available Funds, John W. Brown Farmers Home Administration, Columbus, Ohio; Research on Drying Hay with Chemicals; Dr. J.W. Thomas, Michigan State University, East Lansing, Michigan; The Fenn Rapid-Drying Process, George Fenn, Elkton, Oregon; Quality Seed Production, Dr. Vern Marble, University of California, Davis, California; New Equipment for Handling Hay, Stanley Steffen, Silverton, Oregon; Steps to Maximum Alfalfa Yields, Dr. Donald Meyers, Ohio State University, Columbus, Ohio; Alfalfa Studies in Ohio, Dr. Robert W. Van Keuren, Ohio State University, Wooster, Ohio; and Equipment Leasing, Robert Paulson, Banc One Leasing, Columbus, Ohio.

Chairman of the NHA Statistical Committee, Lorne Niemann, Beecher, Illinois gave the Statistical report from NHA members throughout the U.S.

Fritz Schweitzer, Powell, Wyoming, was selected to serve as president during the coming year. Schweitzer is planning the 87th annual meeting at Cody, Wyoming in September 1982. Officers serving with Schweitzer are: First Vice President Karl Moser, Crawfordsville, Indiana; Second Vice President Neil Cousino, Erie, Michigan; directors: Donald R. Ast, San Jacinto, California; Kent Doke, Alachua, Florida; Glendon Everett, Oak Harbor, Ohio; Mort Ewing, Mansfield, Georgia; Duane Johnson, Chanute, Kansas; Dayton Lane, Tampa, Florida; William Martin, Olivet, Michigan; Quentin Newland, Lakeville, Minnesota; Lorne Niemann, Beecher, Illinois; and Everett Va Drisse, Casco, Wisconsin.

The organization, founded in 1895, is composed of growers, dealers, retailers and related industry representatives. The Hay Association encourages communication, education and promotion of hay products throughout the world.

Two years ago an export committee was formed. Under the chairmanship of Ron T. Anderson, Ellensburg, Washington an all out advertising campaign and market development program of hay products throughout the Far East, Europe, Mexico and South America has begun.

For more information contact Harry D. Gates, Jr., P.O. Box 1059, Jackson, Michigan 49204, telephone 517/782-2688.

Country Outings

(Continued from Page B26)

print shop, a pottery shop, an old school, a settler's farm, a federal farm, the blacksmith shop, some old houses, a tin shop, a steam engine building, and a hotel and tavern. Depending upon the day you go, you will see actual demonstrations of several crafts such as pottery, spinning, weaving and tin work.

What makes this Museum unique is that you can walk at your own leisure from building to building and in the particular order you wish. But have patience. The Museum does not have guides in every building so you may want to pick up an information booklet in the gift shop before entering the grounds.

There's something for everyone at the village. I enjoyed it mainly because it reminded me of my grandfather. Parents and grandparents always seem knowledgable in telling you how things used to be, but until you experience them yourself, you can't appreciate their stories. I could picture my grandfather and his father hard at work in the barn while a passel of kids pretended to help him with the horses and the cows.

Well, folks tend to call the old days a simple way of life, but to me it seems much more confusing — imagine having to churn your own butter everyday, carrying your water from the nearest well, and living in log houses. That's simple? Where do you plug in your new 19-inch color television and your video cassette recorder? Now I know why Benjamin Franklin liked to go to bed early — there was nothing else to do.

And folks, if you do decide to visit the Museum, plan on spending a low $2 for yourself and $1.40 for senior citizens. Children under 11 pay no admission charge.

Visiting hours are 10 until 4:30, Tuesday through Saturday. On Sunday the hours are 12 until 4:30. The Museum is closed Mondays.

Remember to wear comfortable shoes and dress warmly.

Go now and see the Museum in its autumn beauty and maybe you'll plan another trip to experience it in winter. Have fun and happy traveling!

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Delawarians score victories in '81 dairy shows

NEWARK, DE — Delaware cows and bulls have been winning lots of awards in out-of-state competition. Although you can count the state's Jersey and Ayrshire herds on the fingers of one hand, these few herds have been among the top winners.

Two of the herds can be traced back to George Moore, of Bear, De. While he has always had Holsteins himself, 20-odd years ago when his kids were in 4-H he bought them each a calf to take to the State Fair. Bobby's was an Ayrshire, and Joyce's a Jersey.

Now Joyce and Bobby, both grown and married, are raising the next generation of 4-H members in houses of their own on the home farm. Though they farm with their father, each has a separate herd. Bobby still has Ayrshires, and Joyce Moore Barczewski still has Jerseys.

This year Bobby's family took eight firsts at the Delaware State Fair, including the champion Ayrshire bull, Delacres Harvey. Daughter Laurie, a 4-H member, showed the reserve champion cow, Rockland Jack's Velvet.

In regional compeititon at the Maryland State Fair, Delacres Harvey again took first in his class. Rockland Jack's Velvet and Delacres Harvey also both won their classes at the highly competitive All-American Show at Harrisburg.

With that king of success, it's no wonder that Bobby Moore still favors Ayrshires. What's more, Ayrshire replacement heifers cost less than Holsteins. This does not mean that Ayrshires aren't as good, Moore says, but only that they are less popular around Delaware.

Also, Ayrshire milk is higher in protein than Holstein milk. Currently the market is favorable to milk with a high protein content, notes Delaware extension dairy specialist Dr. George Haenlein.

Joyce Moore Barczewski has just as much reason to be pleased with her Jerseys. The traditional family cow, the Jersey is a relatively small, gentle animal with pretty coloring and soulful eyes.

One of the Barczewski's bulls, Kalmar W.F. Payton George, was grand champion at Maryland and reserve champion at Delaware and Harrisburg.

The Kalmar prefix is well known in the winner's circle at dairy judging events. The prefix belongs to the Eliason family of Harrington, De., from whom the Barczewskis bought Kalmar W.F. Payton George as a calf.

The Eliason herd includes Jerseys as well as Holsteins, and the combined milk has a good percentage of solids. The first Jersey entered the herd in 1961 as a 4-H project of eldest son Craig. Craig added a few more Jersey calves, and started his younger brother and sister on Jersey calves of their own.

Craig was involved in a tragic accident that left him handicapped for several years before he died. During those last years of his life he continued to breed and show Jerseys, and the whole family is continuing his work.

One of the Jerseys, Kalmar Faithful Fairy, took the grand championship at the Delaware State Fair, and was judged to have the best overall udder at the fair for three years straight.

At Maryland the Eliasons had the first place age cow and also the grand champion female Jersey. At Harrisburg they had the third place age cow, and, for the second straight year, the grand champion bull.

But Delaware's Holsteins are still holding their own. Buddy Voss, who farms with his father Norman in Clayton, De had eight firsts at the Delaware State Fair. In addition to the three best females, he had the grand champion bull.

At Maryland, Voss took a first with a junior 2-year-old Holstein, Vossman Dino Sandi, and a second with a junior calf, Vossman Magic Stacey. Vossman Dino Sandi was also judged as having the best udder in her class.

As any of these dairy farmers can tell you, winning blue ribbons is more than a matter of good luck. It takes patience, dedication, and many hours of hard work.

But entering showing competitions is more than just a hobby, and winning is more than just a source of pride. The best consitituted animals produce the best offspring, and dairy breeders can cash in on this genetic fact.

Success on the show circuit has already paid off for Buddy Voss. One of his champion bulls from a previous year, Astro Jo Boy, is now living a comfortable and successful life on a stud farm in Georgia, and returning a nice dividend to his former owner in Delaware.

Bob Moore, Bear, De., is at the halter of his top Ayrshire bull, Delacres Harvey, while breed superintendent Lawrence Specht, left, presents Moore with a first place senior yearling bull plaque at the recent Pa. All-American Dairy Show.

Sister and brother, Joyce Moore Barczewski (with son Mark) and Bob Moore are sticking with the Jerseys and Ayrshires they started with when they were in 4-H.

4-H

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Transit costs cut soybean oil exports

WASHINGTON, D.C. — A U.S. government-industry team, which recently returned from Nigeria, Egypt and Turkey, has reported to U.S. Department of Agriculture officials that transit delays and high shipping costs are important factors restricting U.S. exports of soybean oil to those countries.

The team also identified internal marketing and transportation problems in Nigeria and Egypt and the lack of credit in Turkey as important constraints to expansion of U.S. soybean oil exports to the three countries.

According to team leader James E. Ross, assistant general sales manager and assistant administrator for export credits of USDA's Foreign Agricultural Service, the three countries have good potential as markets for U.S. soybean oil because of their increasing populations, rising per capita incomes and construction of bulk handling facilities.

In 1980, U.S. soybean oil exports to Nigeria and Egypt were 6,467 metric tons valued at about $5.5 million. There were no sales of U.S. soybean oil to Turkey during 1980.

The team forecast 1981-82 vegetable oil imports from all sources by the three countries at 750,000 tons.

In its report, the team recommended that the U.S. government and the U.S. soybean oil industry name a tast force to analyze freight costs to Lagos, Nigeria, Alexandria, Egypt and Mersin/Istanbul, Turkey. The purpose would be to determine what rate level would permit U.S. crude and refined soybean oil to best compete with other oils from other nations. The task force also would recommended methods to overcome the current export contraints resulting from the long shipping times.

Other team members were Michael Phillips, Division Manager - Europe, American Soybean Association, St. Louis, Mo.; B.B. Pratling, First Vice President, American Soybean Association, Roba Ala.; Richard G. Watrous, Regional Sales Manager, ADM, Inc., Decatur, Ill.; and John K. Yarger, Assistant Vice President, Cargill, Inc., Minneapolis, Minn.

Many hog rations fall short

COLUMBIA, Mo. — Nutritionally speaking, many swine rations aren't up to par.

A recently completed three-year survey of 216 feed samples from Missouri hog farms showed that on the average, the rations met NRC (National Research Council) requirements.

"But there was a wide range with nearly 25 percent being too low or too high," said John Rea, University of Missouri-Columbia swine specialist.

The survey checked levels of crude protein, calcium and phosphorus.

"Feed low in these nutrients would explain poor performance in pigs in these herds," Rea said.

"Feeds formulated with an excess of these nutrients, particularly protein and phosphorus, represent an unnecessary cost to the producer."

Rea pointed out, for example, that the recommended NRC requirement for crude protein in sow rations is 13 to 15 percent. But in 84 samples taken during the survey, protein in sow rations ranged from 9 to 20 percent.

Likewise, the NRC sow requirement for calcium is .75 percent, and the survey showed .01 to 1.8 percent.

With phosphorus, the recommendation calls for .50 percent, but the survey found anywhere from half to twice that amount in the sow rations.

"Producers need to be concerned about actual analysis of some of the individual feed sources they put into complete mixed rations," Rea said.

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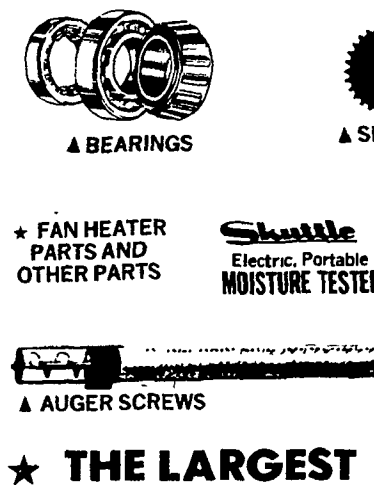

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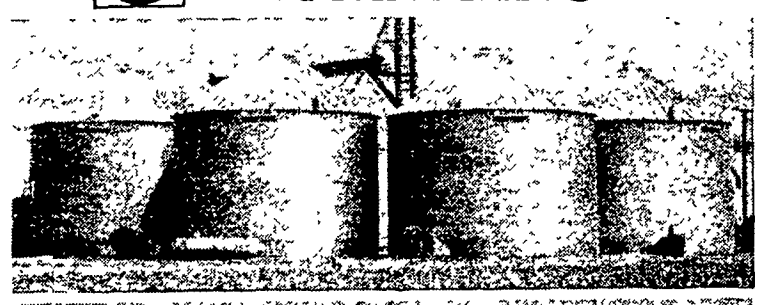

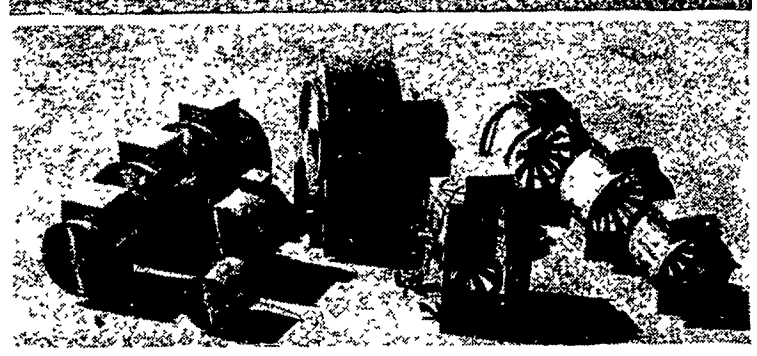

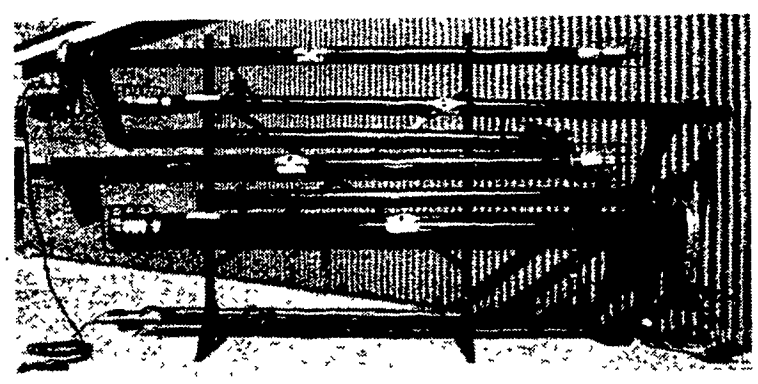

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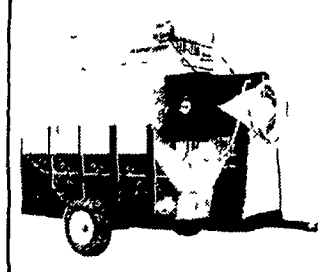

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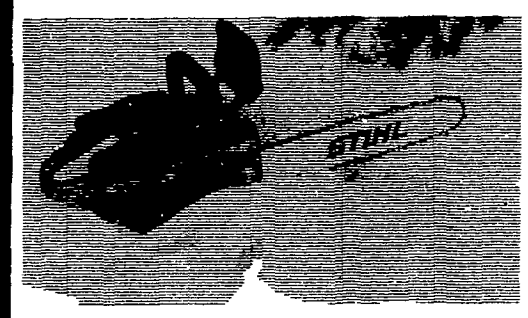

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Johnson speaks to Land Grant Colleges Nov. 9

WASHINGTON, D.C. — D. Gale Johnson, chairman of the Department of Economics at the University of Chicago, will deliver the 1981 Seaman Knapp memorial lecture here Nov. 9.

The lecture, the second in an annual series, will be part of the program for a meeting of the National Association of State Universities and Land Grand Colleges at the Washington Hilton Hotel Nov. 8-11. The speaker's subject will be productivity.

Johnson's selection to deliver the lecture was announced today by Mary Nell Greenwood, administrator of the Extension Service, educational arm of the U.S. Department of Agriculture.

Greenwood said this year's lecture is part of a continuing tribute to the history of the Cooperative Extension Services, which provide informal educational programs for people at the state and local levels in cooperation with the USDA.

The lecture gets its name from Seaman A. Knapp (1833-1911), whom Greenwood described as "the father of the Cooperative Extension concept."

"Knapp's success as the national leader of the farm and home demonstration system helped bring about the Smith-Lever Act of 1914. That legislation resulted in the organization of the Cooperative Extension Services in every state.

"The Knapp principle of demonstration education involved more than just a new teaching method. It represented a deep insight into the motivation of people. It was a political as well as an educational insight," Greenwood said.

Johnson is the Eliakim Hastings Moore Distinguished Service Professor and has been an agricultural economist at the University of Chicago since 1944.

A native of Iowa, Johnson earned bachelor and doctoral degrees from Iowa State University, Ames, and a masters degree from the University of Wisconsin, Madison. Both are land grant institutions.

The author or co-author of over 200 articles and other items on domestic and international agricultural economics, Johnson also is a consultant and economic advisor.

Over his 40-year career, Johnson has held memberships on various national or presidential advisory committees and task forces. Recently, he was a member of the steering committee for the President's Food and Nutrition Study, National Research Council, National Academy of Sciences.

Johnson is a former member or officer of numerous scientific and economic organizations. He is past president of the National Opinion Research Center in Chicago, and of the American Farm Economic Association. Currently, he is a fellow with the American Academy of Arts and Sciences and is a member of the Trilateral Commission.

PGC warns hunters of dense vegetation

HARRISBURG — Pennsylvania hunters were warned this week by the Game Commission that vegetation is still dense, and shooters will have trouble seeing others who are afield.

Because of the heavy foliage and ground cover, it will be necessary for hunters to take special safety precautions during the early part of the fall hunting season.

The importance of conspicuously-colored clothing cannot be overstressed, and Game Commission safety specialists strongly urge hunters to be seen in fluorescent orange colors which cannot be mistaken for any game animal or bird.

Exhaustive safety tests show daylight fluorescent orange is more readily identified then any other color, and does not resemble any color found in nature. The number of shooting accidents has dropped steadily as the use of fluorescent orange has risen.

A fluorescent orange cap and vest can be purchased for just a few dollars — cheap insurance against being accidentally shot.

Seasoned gunners control the urge to shoot too quickly, and they clearly identify their targets before pulling the trigger. Movement in cover where wildlife might be hiding could be escaping game. It could also be another person.

Hunters who use dogs are generally more successful than those who tramp the brush alone. When working dense cover, shooters often are unable to find and flush wildlife as consistently as they do with a good dog.

In addition, when a hunter scores on a piece of wildlife, it is usually much easier to locate and retrieve the game when a dog is along on the hunt. Shooters are urged to make a strong effort to locate, retrieve and utilize all game that has been hit.

Those who haven't been tramping around in the field and forest since last year may find early in the season that their reflexes are just a big slow when swinging on game. They may compensate by hurrying their shots — a dangerous practice.

Hunters are reminded to unload their guns before placing the firearms in vehicles. A loaded gun in or on a vehicle is not only unsafe, but it's also unlawful.

Shooters are cautioned to keep their firearms on "safe" at all times, except when actually firing. Last year, 28 Pennsylvania hunting accidents occurred when guns were accidentally discharged. In each instance, the safety was "off." The mishaps would have been avoided if the safes had been "on".

In recent years the Game Commission has distributed thousands of SPORT (Sportsmen Policing Our Ranks Together) buttons and other materials in an effort to promote safe, ethical conduct and to identify hunters participating in the program. A landowner spotting the orange-and-black identification is more likely to permit hunting on his property since he recognizes the person displaying a SPORT button as someone who will act courteously and conduct himself or herself ethically while a guest on the property.

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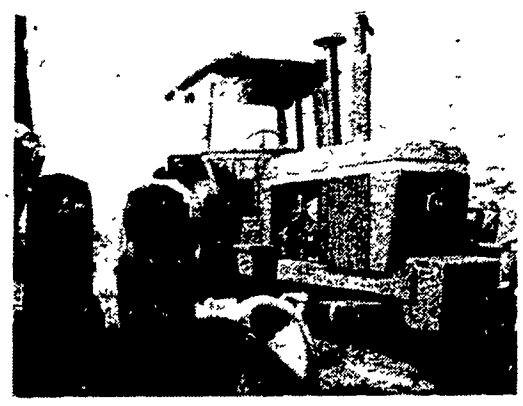

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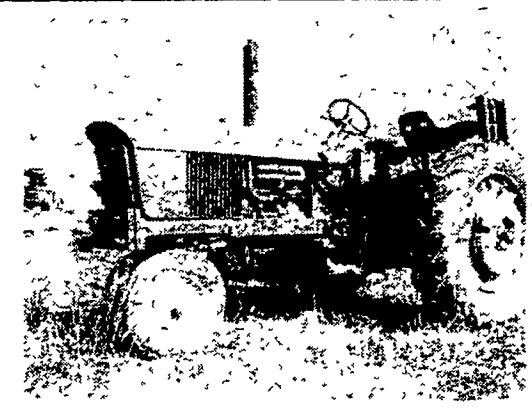

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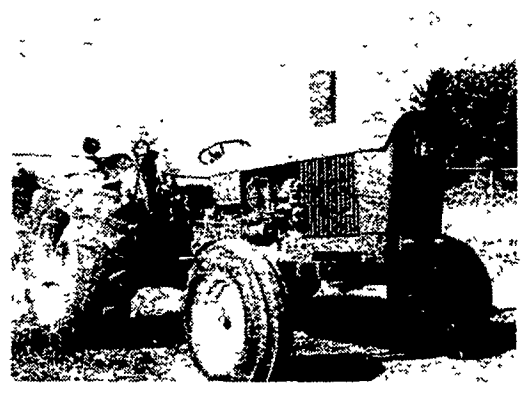

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Crawford Conservation District honors gas and oil

COLUMBUS, Ohio — Energy companies and environmental awards are rarely mentioned in the same breath, but in northwest Pennsylvania a Texas-based gas and oil independent is about to be given a special award for its soil conservation efforts.

At their annual meeting last Saturday, directors of the Crawford Conservation District presented the award to Mitchell Energy & Development Corp. Pat Noyes, the company's Eastern District production manager, will accept the award.

Lynn Sandieson, district manager of the conservation district, says, "We selected Mitchell Energy for the award because of all the companies working in Crawford County. It has been the most conscientious in terms of dealing with the sorts of soil stability problems energy companies inherit when they work in this area."

In recent years gas and oil companies have begun to drill wells in the Appalachian Basin, a geological formation that encompasses an area including eastern Ohio and western Pennsylvania. Mrs. Sandieson says five or six major companies are active in her district, drilling more than 100 wells during the past year. Mitchell Energy currently has 35 gas wells in Crawford County and plans to complete five more by the year's end.

George Shukis, the company's district landman, reports that Mitchell Energy — which maintains a regional office in Columbus — has interests in 50,000 areas of land in and around Crawford County. Shukis, who oversees leasing for the company, says it has interests in another 175,000 acres in Ohio.

Noyes says Crawford County is "an environmentally sensitive area. Essentially, the soil conditions there are such that if you don't take preventive measures, you're going to have erosion problems."

Mrs. Sandieson agrees. "This is an area with rolling hills and many creeks. We have a lot of rainfall and a high water table. The soil here is very heavy and erodes easily. These conditions make for very wet drilling sites and make site development a challenge."

According to Mrs. Sandieson, energy companies can create soil erosion problems when they build access roads and develop drilling sites. Rainwater flowing downhill strips topsoil from the disturbed areas, depositing dirt into nearby streams. If the streams become filled with silt, the fish in them die and water use of nearby communities is jeopardized, she says.

Mrs. Sandieson reports that energy companies that fail to take soil conservation measures not only risk damaging the environment but also subject themselves to unnecessary delays.

"We've had erosion that completely wiped out access roads so that they had to be rebuilt," she recalls. "I think another major problem some companies have is damage to machines. They're destroying brand new machines because they don't have dry access roads. If they don't take soil conservation measures, they can have roads that are as much as four to six feet deep in mud."

Mitchell Energy works to prevent erosion by laying fiberglass sheets beneath access roads and drilling sites, by building diversion ditches to channel flowing rainwater away from cleared areas, and by seeding well sites after drilling is completed.

Noyes says lengths of roughly woven fiberglass, 17 feet wide and 300 feet long, are set beneath access roads and well sites to protect topsoil by distributing the weight of vehicles and drilling equipment. The fiberglass sheets are porous yet very durable.

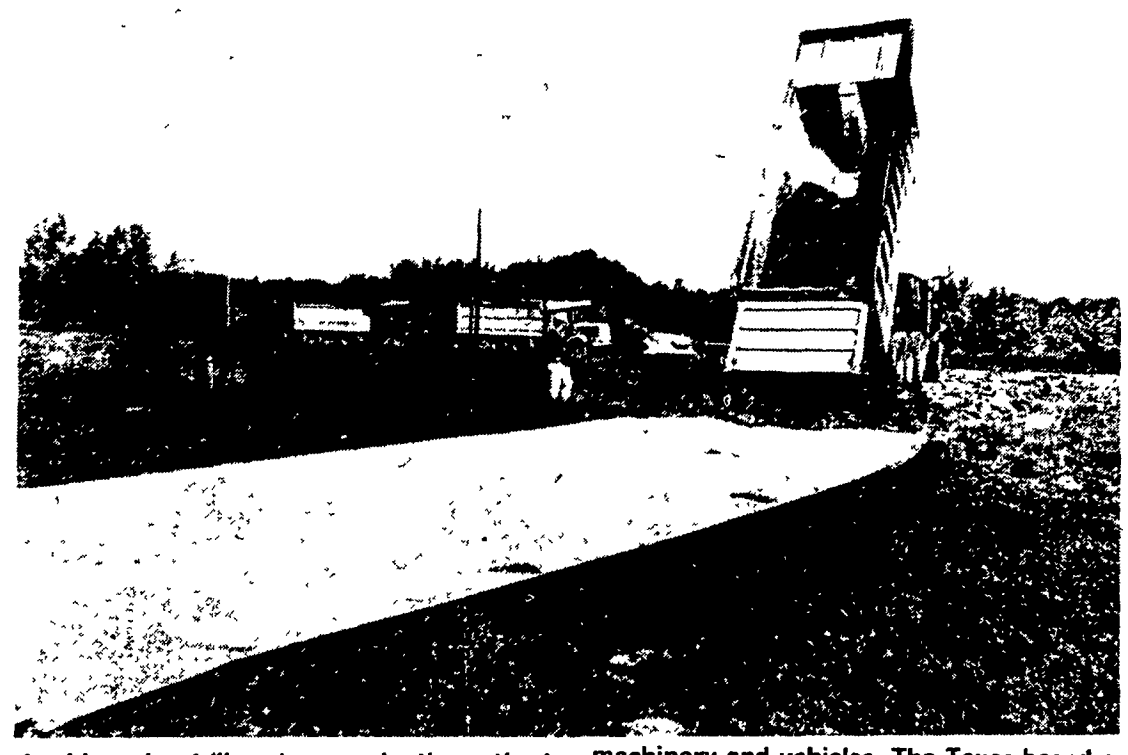
Mrs. Sandieson compliments Mitchell Energy for its cooperative attitude: "We visit every site before they start any work. If there is going to be a problem, we talk with them about it. Sometimes, on our advice, they will relocate their roads or sites. When this can't be done, they take steps to minimize the problem."

Noyes says that Mitchell Energy's soil conservation efforts initially cost $8,000 to $10,000 per site, but he notes that such efforts may end up saving the company money in the long run. Mitchell Energy's access roads will remain passable even during inclement weather and will require less maintenance than those not built on fiberglass or protected by diversion ditches, he says.

Noyes stresses that although the company appreciates being recognized for its soil conservation efforts, protecting the environment has always been a Mitchell Energy priority. Comparable measures are being taken to avoid adverse environmental impact at Mitchell Energy drilling sites across the country, he says.

Noyes reports that the company plans to expand its drilling program in Crawford County and surrounding areas in future years.

Mitchell Energy & Development Crop. is a major gas and oil independent with real estate interests, primarily in the Houston-Galveston area.



A wide strip of fiberglass marks the path of an access road to a Mitchell Energy drilling site in Crawford County. The fiberglass prevents soil erosion by distributing the weight of heavy machinery and vehicles. The Texas-based gas and oil independent will receive a special award today from the Crawford Conservation District for its soil conservation efforts.

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19.1 Ft.	195	5	3488	12.8	18.3	$1,654.00
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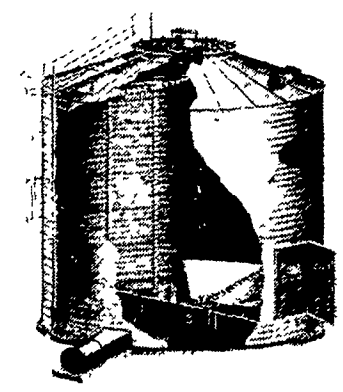

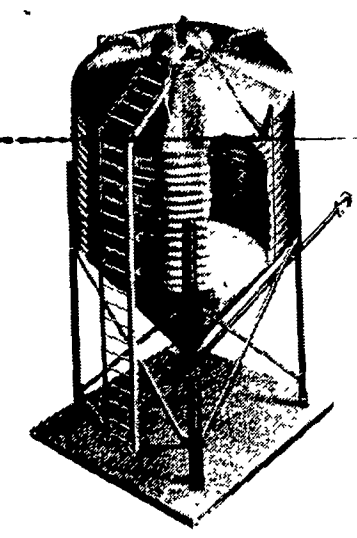

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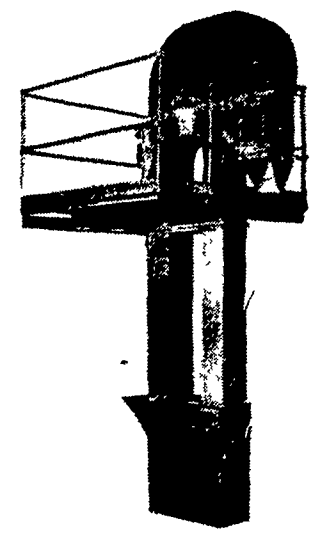

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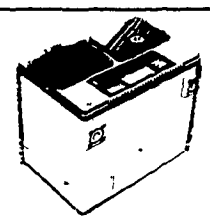

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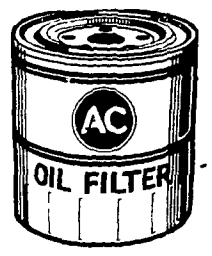

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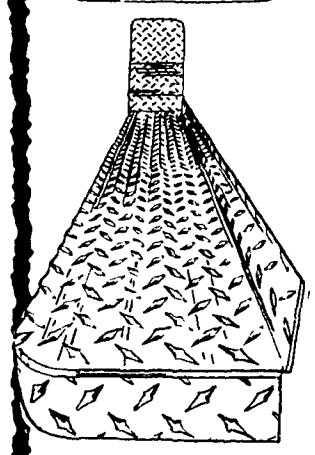

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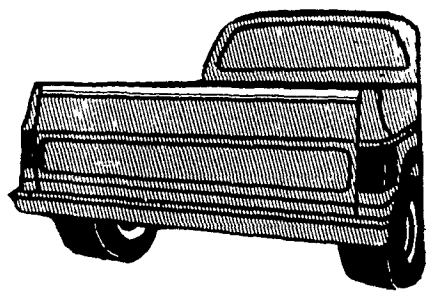

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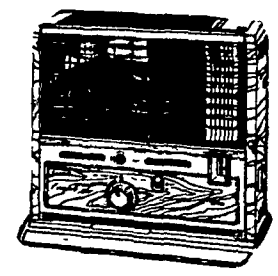

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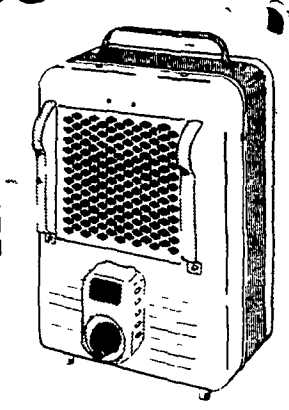

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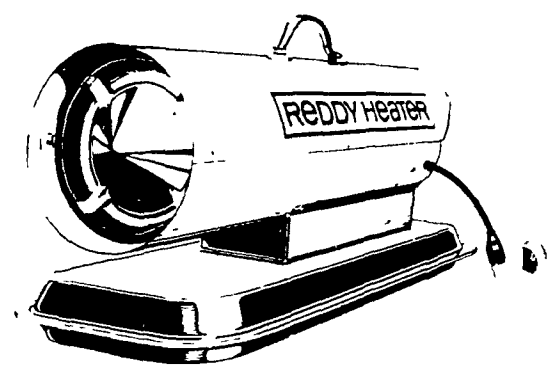

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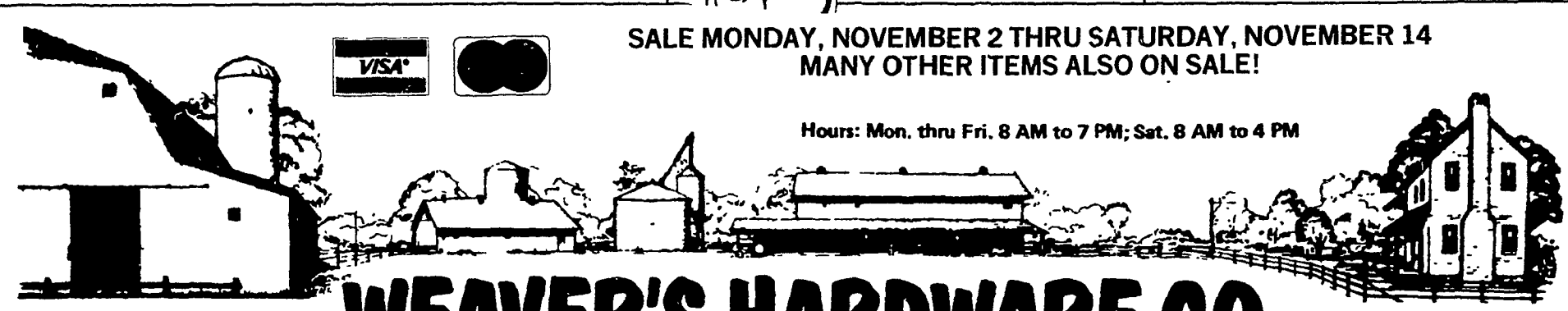

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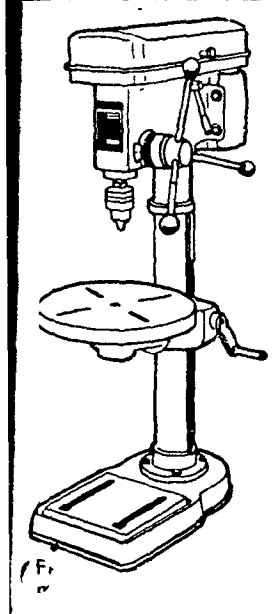
(on main road from Fleetwood to Topton)

215-944-7486
or 944-9648

Specials!

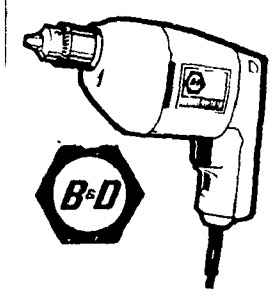
A DISTRIBUTOR OF
CENTRAL TRACTOR FARM & FAMILY CENTER



3 Speed-Bench Type Drill Press
Reg. 99.99 / SAVE 11.11
30127-423
$88.88

5 Speed 13" Drill Press w/Motor
Reg. 179.99 / SAVE 20.04
Bench Model 30036-423
$159.95

13" 16 Speed Drill Press w/Motor
Reg. 219.99 / SAVE 30.04
Bench Model 30011-423
$189.95

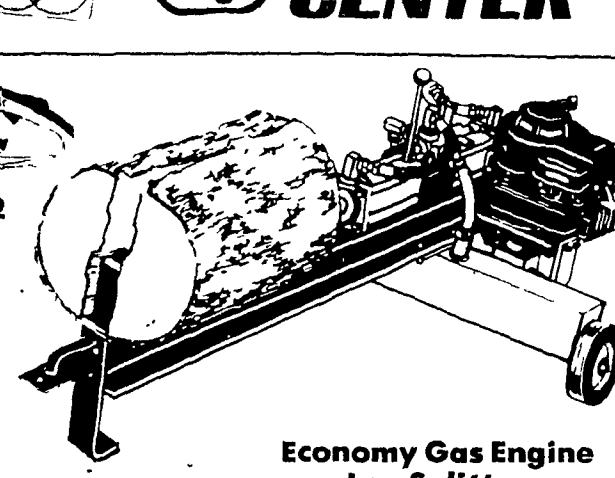


½" Variable Speed Reversing Drill
Reg. 57.99 / SAVE 6.00
11165-097
$51.99

Black & Decker 7¼" Circular Saw
Reg. 37.88 / SAVE 4.00
11104-097
$33.88

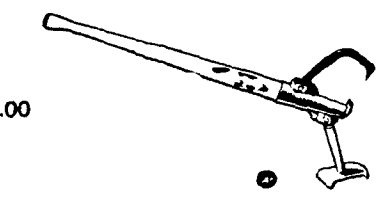
Pro Mac 610 Chain Saw
Includes A Free Chain 25% Value While Supplies Last
Reg. 279.99 / SAVE 20.00
16" Bar 27965-098
$259.99

MAC 110 Chain Saw
Reg. 89.99 / SAVE 10.00
27883-098
$79.99



Homelite® Super 2
Reg. 179.95 / SAVE 15.00
27920-098
$164.94

Homelite® Super EZ®
Reg. 279.95 / SAVE 30.00
27922-098
$249.95

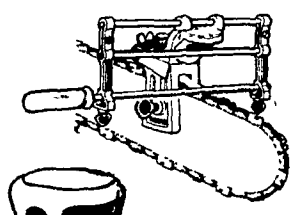


Lift'N Cut Log Jack
Reg. 28.88 / SAVE 3.00
79241-353
$25.88

Economy Gas Engine Log Splitter
Reg. 599.99 / SAVE 50.00
12965-279
$549.99

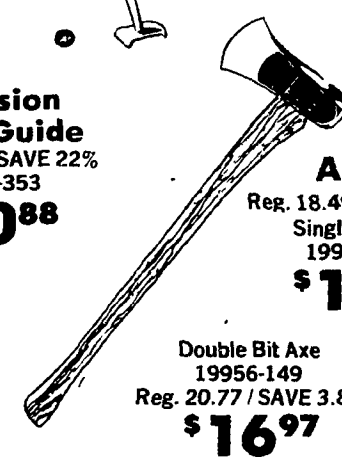
12 Ton Splitter
12972-279
Reg 799 99
$749.99

16 Ton Splitter
12980-279
Reg 1099 99
$1049.99



Precision Filing Guide
Reg. 13.97 / SAVE 22%
79020-353
$10.88

Wood Grenade™
Reg. 13.99 / SAVE 3.00
79265-353
$10.99

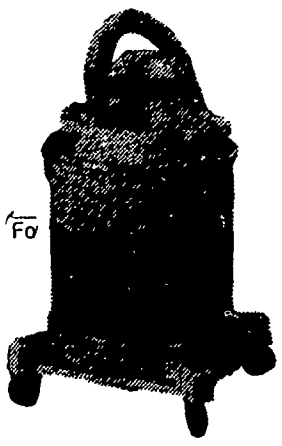


AXES
Reg. 18.49 / SAVE 4.50
Single Bit Axe
19955-149
$13.99

Double Bit Axe
19956-149
Reg. 20.77 / SAVE 3.80
$16.97

3 Pt. Hitch Log Splitter
Reg. 199.99 / SAVE 20.00
12997-279
$179.99

8 Lb. Wood Chopper's Maul
Reg. 18.99 / SAVE 2.00
19975-149
$16.99



5 Gal. Wet-Dry Shop Vacuum
Reg. 49.97 / SAVE 11.20
51004-336
$38.77

9 oz. WD-40
Reg. 1.79 / SAVE 33%
10854-090
$1.19

1 Gal. WD-40
Reg. 9.77 / SAVE 1.00
10858-090
$8.77

14 Pc. Wrench Set
Reg. 24.97 / SAVE 3.00
13531-022
$21.97

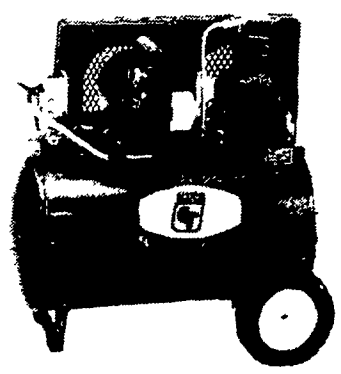
25 Pc. ½" Dr. SAE Socket Set
Reg. 28.88 / SAVE 8.89
13648-022
$19.99

6" Heavy Duty Vise
Reg. 69.99 / SAVE 20.00
17652-112
$49.99

Vise-Grip® Long Nose Pliers
Reg. 7.69 / SAVE 1.70
10913-094
$5.99

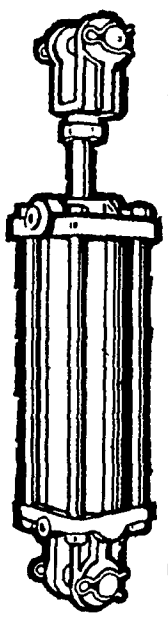
Ball Bearing - Bench Type Grinders

	SALE		SALE
5"-⅓ Hp. 30159-423 Reg 32.88	$28.77	8"-¾ Hp. 30068-423 Reg 99 99	$84.95
6"-½ Hp. 30051-423 Reg 64 99	$54.95	10"-2 Hp. 30075-423 Reg 189 95	$169.95



2 Hp. Air Compressor
Reg. 439.95 / SAVE 40.00
17984-106
$399.95

½ Horsepower Air Compressor
Reg. 189.95 / SAVE 20.00
17980-106
$169.95



Heavy Duty Air Tank
Reg. 39.99 / SAVE 5.11
17784-106
$34.88

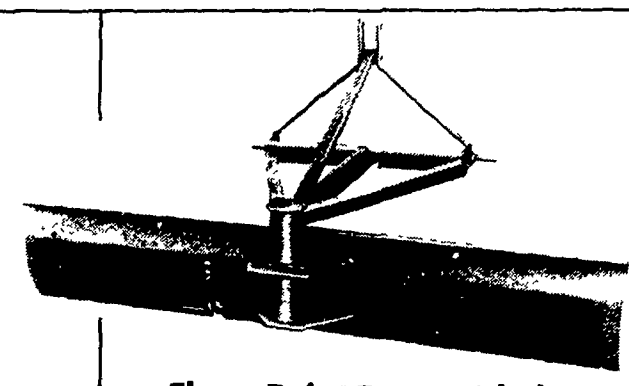
½" Air Impact Wrench
Reg. 69.99 / SAVE 10.00
11112-097
$59.99

Hydraulic Cylinders
SAVE up to 11.00

	SALE
3"x16" 6503-017 Reg 85 99	$79.99
3"x24" 6504-017 Reg 105.99	$97.99
3½"x16" 6587-017 Reg 96 99	$89.99
3½"x24" 6588-017 Reg 116 99	$107.99
4"x24" Heavy Duty 1¾" shaft 6591-017 Reg 145 99	$134.99

Dynamark Snow Blowers
These hefty machines are ready for the cold with winterized engines. Each has adjustable depth gauges and a key engine switch. All are recoil start, and 5, 8, & 10 hp. models are self-propelled. Chains not included.

	ONLY
3½ Hp. 20" 22502-258 Reg 299 99	$279.99
5 Hp. 20" 22547-258 Reg 429.99	$399.99
8 Hp. 26" 22548-258 Reg 649.99	$599.99
10 Hp. 32" 22549-258 Reg 749 99	$699.99



Three Point Tractor Blades
SAVE up to 30.00

	SALE
6' 30 Hp. Rating 20250-157 Reg 169 99	$149.99
6' 35 Hp. Rating 20229-157 Reg 219.99	$199.99
7' 35 Hp. Rating 20225-157 Reg 249.99	$229.99
7' 60 Hp. Rating 20241-157 Reg 499.99	$469.99
8' 60 Hp. Rating 20242-157 Reg. 529 99	$499.99

Converta Valve
Reg. 59.99 / SAVE 4.00
4526-008
$55.99

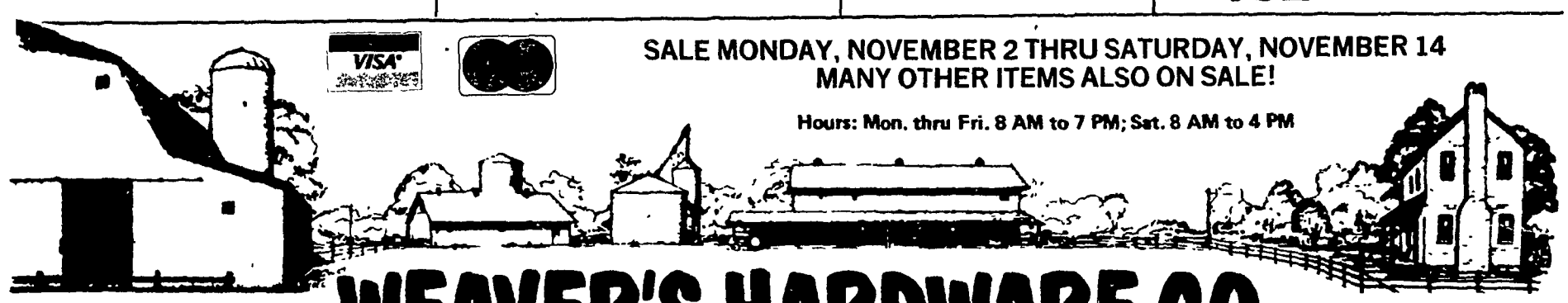
Universal Heater Cab
Reg. 102.99 / SAVE 5.00
$97.99

Custom Fitted Heater Cabs
Reg. 107.99 / SAVE 5.00
235 Series
$102.99

Towing Chain

	SALE
5/16"x14' 10608-072 Reg 18 99	$16.99
3/8"x14' 10600-072 Reg. 25 99	$21.99
½"x14' 10604-072 Reg 59 99	$49.99

Steel Bale Feeder
Reg. 99.99 / SAVE 10.00
17767-253
$89.99



SALE MONDAY, NOVEMBER 2 THRU SATURDAY, NOVEMBER 14
MANY OTHER ITEMS ALSO ON SALE!

Hours: Mon. thru Fri. 8 AM to 7 PM; Sat. 8 AM to 4 PM

WEAVER'S HARDWARE CO.

DISTRIBUTOR OF
CENTRAL TRACTOR
FARM & FAMILY CENTER

R.D. 4125 FLEETWOOD, PA. 19522
(on main road from Fleetwood to Topton)

215-944-7486
or 944-9648

The Milk Check

TOM JURCHAK
County Agent

The Casein Caper

One of the reasons the imitation cheese business is flourishing is because - like the Mediterranean fruit fly - we imported the problem, with 150 million pounds of casein mostly from Australia and New Zealand at half the price of dried skim milk and we were inviting trouble. But it wasn't always like that.

Twenty-five years ago we imported half that amount and 98 percent of it was used for industrial purposes such as adhesives. Then foreign countries started giving export subsidies to their processors to help sell the casein at any price. Now the price is so low it isn't profitable to make it here so it's imported. Just to give you an idea of how bad it is, an American processor can get nine pounds of skim powder from a hundred pounds of milk and sell it for $8.50. Or he can get about 2.8 pounds of casein and sell it for $3.80. That's why no one wants to build plants to make it here.

In addition to jumping our imports of casein to 150 million pounds we now use 83 percent of it in foods and only seven percent for industrial use. Last year a third of the imported casein used in foods, or 37 million pounds, went into imitation cheese. Keep that figure in mind.

Now a USDA study says that the imported casein is costing taxpayers an additional $300 million in the dairy price support program by replacing domestic non fat dried milk.

Secretary Block has asked President Reagan to tell the U.S. International Trade Commission to study the problem. The last time they did in 1979 they said there was no problem. Maybe they'll do better this time. However, before the President can use quotas on the imports, the Trade Commission has to report that they are hurting the price support program. If they do that the President can, under the law, reduce the imports up to 50 percent — that's another problem.

Sheep in Wolf's Clothing

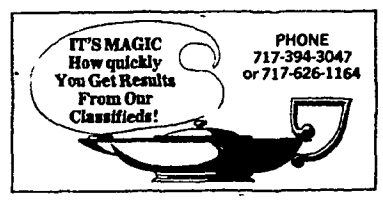
Everyone seems to be under the impression that if all this happens there will be enough teeth in the program to keep imported casein out of imitation cheese. Maybe it only looks like a wolf that may act like a lamb.

Remember we imported 150 million pounds of casein last year. If we cut that by 50 percent we would still be getting 75 million pounds imported. And remember I said that we used 37 million pounds of casein in imitation cheese last year. The rest of it went into bakery products, breakfast foods and diet foods.

Now, no one knows for sure where that 75 million pounds of casein will be used but you can be sure it will be to those products that can afford to pay the highest price for the reduced supply.

I'm betting that the imitation cheese makers will be right up front getting as much as they did in the past.

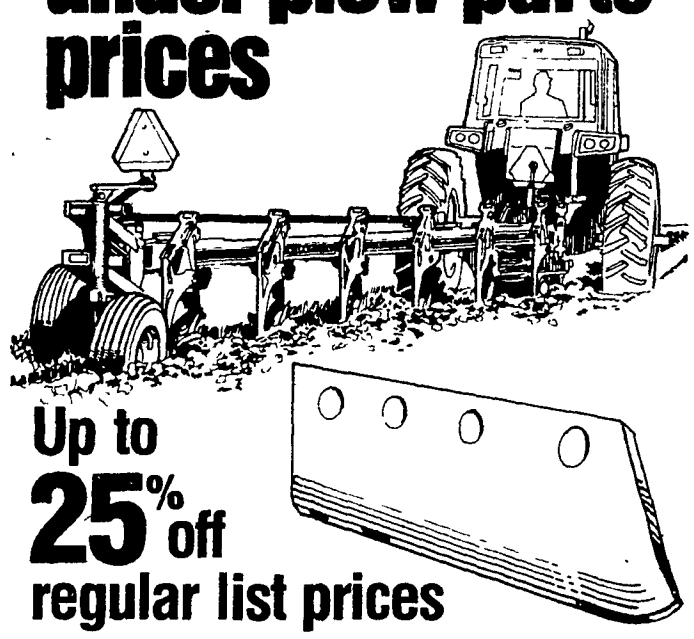
Certainly, you should have the import quota reduction to put a lid on your losses to casein but I don't believe that it will be the end of the imitation cheese threat. It will take more than politics to do that and the only solution is promotion of your own dairy products.



PARTSMART

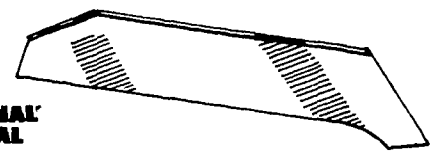
FALL TILLAGE SALE!

We're plowing under plow parts prices



Up to 25% off regular list prices

Get your share of super savings now during our FALL TILLAGE PARTS SALE! We've cut prices in a big way on plow bottom parts. You name it. We have it — heavy-duty upset shares, deep suck shares, flat shares, trash plates, colter blades, shins, and landsides. And all are highest IH quality...the best in any furrow...finest high-carbon steel, heat treated, tested and proved. Stop in now. Buy now to get high quality and low prices!



INTERNATIONAL AGRICULTURAL EQUIPMENT

SWOPE & BASHORE, INC.

R.D. 1, MYERSTOWN, PA
Located 1 Mile S. of Int. 78 & 6 Miles N. of Myerstown
On Rt. 645 in Frystown
PHONE: 717-933-4138
Area Codes 717-215 CALL TOLL FREE
1-800-692-7467

MAILBOX MARKET

For Sale- Horse trailer 7' high 5' wide, 12' long Inside heavy duty $1600 Harford Co 301-452-5690

For Sale- 3 Papec self-unloading wagons on ten ton chassis with 3 beaters and roofs. $2000 each. 717-962-2592.

For Sale- AKC Golden Retrievers Shots & wormed. Excellent for pets or sport Championship lines 2 litters ready Nov. 10 Schuylkill Co 717-943-2920

For Sale- 62" Bear bow - Tigercat, 40 lb 9 arrows 717-354-9127.

For Sale- MF 35 Deluxe, live pto, PS, 3 pt. Sauder loader on tractor Carroll Co, Md 301-795-4281 after 5

For Sale- NI 201 manure spreader, exc. cond $750 Inter #5 Flail chopper, $200 Inter Wheel Hay Rake, Perry Co 717-789-3711

For Sale- Farmall cub tract with 2 row corn planter, 4' snow plow, chains, one bottom, right and left plow, sickle mower, 215-262-9781.

Wanted to rent Farmland in Old Order Mennonite Community. Dairy first choice or general 215 683-6027

For Sale- Yearling hens, $100 each Clair A Martin, Millway Rd, R2 Box 553 Ephrata, Pa 17552.

For Sale- Dorset and crossbred breeding ewes, 3 & 4 yrs. old with month old lambs by their side, Chester Co. 215-827 7125.

For Sale- IH 400 with mounted NI picker (#305) and NI husker (#307) 5 bred beef cows due March and April, 717-724-5055.

For Sale- Border Collie Pups Reg' Out of working sire. They make excellent farm and livestock dogs Columbia Co. 717-925 6576

For Sale- 30' Fiberglass Tool Box (Astoria) For standard pickup, good cond $150, 609 455 3026

For Sale 2-105 White tractor, 105 HP diesel, 540 1000 PTO, hydra shaft 18.4x38 rear, 3 pt hitch Perry Co. 717-444 3216

MAILBOX MARKET

For Sale- Tioga Co. Wellsboro boro, 2-story home, 2-car garage, 1½ baths, 3 bedrooms, living room, family room with Fireview woodstove. 717-786-4764 after 5 p m.

For Sale- Rye $4 bushel, new seed last year. Dodge T tag truck with cattle racks. 717-356-7460 mornings. Columbia Co

For Sale- Int 686 tractor, like new, under 300 hrs. 75 horsepower, asking $15,000, will consider reasonable offer, 717-966-0996, Union Co.

For Sale- V-Bar cross chains 13" to 16" 25 to bag $50 Dayton scales 15 lb. .01 to 1 25, $50. 215-696-1703 West Chester

For Sale- Four year old sorrel mare, 16 hands, lot of snap

For Sale- 158 acre dairy farm Stone house, pond, silo, 215 562-8258 Berks Co

For Sale- Mare Morgan standard cross 4 yrs old Saddlebred mare 9 yrs. old Elam E King, R? Quarryville

For Sale- Antique iron Victorian parlor stove & 46 inch white Youngstown sink with faucets Lanc Co. 717-656-8585.

For Sale- Hereford feeder steer approx 850 lb. $500, '72 Ski Doo 440 $495, '71 Massey 300 $395 Lanc 215-267-2553

For Sale- Patz barn cleaner unit. Badger barn cleaner unit. 400 Pontiac motor 345 Int block. 400 small block 717-933-4616

For Sale Two row Minneapolis-Moline model R-H-5 corn picker-husker, 40-inch rows, Grove gravity wagon, $600 Cecil Co, MD 301-658-4418

For Sale- Large Caloric black coal heater, Lanc Co Israel M Beiler, Box 118 Christiana, Pa 17509.

Wanted- Wheel weights for Ford 800 series farm tractor Segmented type Chester Co 215-353-7304.

For Sale- 17,000 lb. Oliver crawler dozer, hydraulic 7' blade, runs & operates $3600 or best offer Adams Co 717 624-4648

For Sale- Toy Fox Terrier pups, registered, wormed and shots Hunterdon Co 201 996-6302

MAILBOX MARKET

For Sale Feed Easy 8 ft. vertical shaft, manure pump, new 717-665-5772.

For Sale- NH 66 Baler in good condition, engine needs some work. 717-733-7124 / a.m or 6 p.m.

For Sale- JD 1530 orig rubber 85%. JD 3 pt. 3 btm. hyd. reset plow. Bush Hog model 146 HD 10' off-set plowing disc. 201-764-4681.

For Sale- 600' litter carrier track, 1 3 way switch. David S. Zook, Jr., R1 Box 384 Amsterdam Rd. New Holland, Pa. 17557

For Sale- JD 13 disc drill, New Holland 36 ft. elevator, very good cond., 717-993-2927 York Co.

For Sale- Moore no-till grain drill, like new, must sell, make offer, Dauphin Co. 717-362-9507.

For Sale- JD 4010 diesel, less than 25 hrs. after overhaul. 717-532-3360 Cumberland Co.

For Sale- JD A power steering, 3 pt. hitch, good rubber; also Char-Lynn hydraulic pump. Lanc. Co. 717-877-2516 after 5:30.

For Sale- Saddle bred horse, 6 years old, sound. Jacob E. Smucker, 102 Glen Brook Rd., Leola, Pa.

For Sale- IHC two row corn planter, with mechanical lift, fert. attch., excellent cond, 717-354-6712 Lanc. Co.

For Sale- 10 gilts due in next 3-4 weeks Chester White & York cross Joe Kauffman, Christiana RD1, Pa.

For Sale- Appaloosa gelding, 9 yr. 16.1 H, gentle, heavy boned jumper, $1550; also large pony, cart and harness, 717-442-4259

For Sale- Hesston PT10 Haybine $950 AC forage wagon $600. 7 5 HP single phase motor with starter, Lanc. Co. 215-445-7112.

For Sale- NI No. 404 wheel rake, like new, $850. New Idea fertilizer spreader, $125. 717-653-5733 Lanc Co

For Sale- 25 bu. Arthur 71 seed wheat clean & treated 4.50 per bu Berks Co. 215-589-2406.

For Sale- Oliver 77 gas with wide or NF good cond., starts easy $1295 or will sell separate 717-776-7692.

Wanted- Hickory nut meats. You shell them & price. 215-593-5306 So Chester Co.

For Sale- 12x50 Homette mobile home, 2 bdrms, partially furnished, $3600 Huntingdon Co 814-667-3761

Wanted- 18 can milk cooler State price and cond Stephen W Kanagy, R1 Box 208 Belleville, Pa 17004.

For Sale- 12 bu Redcoat seed wheat, cleaned and treated, $3 50 a bu. Lanc Co. 717-464-2317.

For Sale- 4 bred Angus & Hols. X 1 Bull Angus & Hol 609-267-1826 after 6 p m Burlington Co., NJ

For Sale- 12 hole Martin hog feeder, pony cart, both like new Chirst F King, 186 Quarry Rd, Leola, Pa. Lanc Co

For Sale- McCormick Deering N-30, good rubber, SN B 11451, excellent running order Parts tractor on steel, available, serious inquiries only, 201-782-4797 Hunterdon Co.

For Sale- 6 yr. old sorrel, all purpose mare. Works single or double Henry J Yoder, Winfield, Pa, R1 17889.

For Sale- 1975 Tee Nee boat trailer, 3550 gross wt $975 22½ ft. length. Leb Co 717-865-2639.

For Sale- Young purebred Shorthorn bulls and heifers. No papers Also bred heifers York Co 717-244-0883

For Sale- 1952 GMC single axle tractor Needs body work and engine $250. Call Tim after 5 p.m 215-863-9277 Northampton Co

MAILBOX MARKET

Wanted- Steering gear box for Oliver 70 tractor. For Sale- car parts for older model cars, Buicks, Chev. Plymouth, 814-627-5149.

For Sale- Farmall Super A, new paint, good rubber, plow and cultivators included, $2800. York Co. 717-225-3997.

For Sale- 16 hole hog feeder, homemade $75, wooden farrowing crate, $25. 717-374-1487 Snyder Co.

For Sale- Int. truck motor & radiator, 304 engine. York Co. 717-993-2437.

For Sale- AKC Dobermans, whelped 7/4/81. Shots current, tails, ears done. Females, red or black. Excellent temperment, York Co 717-432-2949.

For Sale- Woodbuster - 3 pt splitter splits, 26" long - with all hoses $320. Works good, Berks Co. 215-689-5554.

For Sale- 410 Combine, diesel, cab, quick attach head, 43 corn head, extra clean, 574 diesel, $5500 Lanc. Co 215-267-6547.

For Sale- Big Standardbred carriage horse, good family driver, Daniel Z. Esh, 208B Osceola Mill Rd., Gordonville, Pa. Lanc Co.

Wanted- Gear Box for JD 101 semi-mtd. corn picker or will take whole picker, 717-244-0770 York Co.

For Sale- 3000 gal. Feed Easy liquid manure spreader with plow down attachment, like new, 717-665-2962.

For Sale- Wisconsin V-4 motor w/clutch. Call or write Charles W. Headman, 717-675-1549.

Wanted- Basket egg washer, 717-684-6108

For Sale- Firewood, well seasoned, direct wholesale, also locust posts to lay up, 717-755-1130 after 5 p.m Lanc. & York

For Sale- 75 H & N Pullets 22 wks. old 1 or all. Lanc. Co. Aaron N. Hoover, Leola #1 Pa 17540.

Wanted- 3/4 pickup 6 cyl auto., around 1971, good reasonable also Honda ATC 110cc or more. 201-938-5534.

For Sale- Ear corn test 22 3% on 10/12/81 $70 a ton Eli B Esh, Christiana R2 along 896, Pa.

Wanted- Cement mixer bag size or smaller call after 6. 717-529-6574.

For Sale- JD A cyclone, power trol, has new cracked block, can be welded 20-3"x18' new boiler tubes, B & D valve retacer and grinder plus welder, Harford Co 301-452-8452

For Sale- Suburban wood & coal master $275 Furnacemaster $350 Unduline red granular roofing $7.50 per sheet 215-445-6885

For Sale- Grain bed, 20 ft. Ottawa, twin cylinders, pump & resevoir tank Good cond, $3500 301-692-2324 or 301-692-2629.

For Sale- Double 6 Herringbone milking parlor stalls (DeLaval), also feeders and vacuum control doors with pump, $2500 301-692-2324

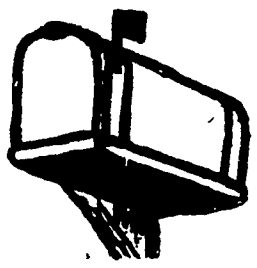
For Sale- 660' Irrigation pipe, 3" Several fittings +10 sprinklers. Make your best offer, Perry Co. 717-567-3340.

For Sale- Wisconsin gasoline engine, model #TFD, 2 cylinders, Good shape, Lebanon Co 717-838-6270

For Sale- Reg. Polled Hereford bull, raised 4-Hers, tame & halter broken, $1000 301-836-2565 Ask for Kim or Karen.

Will trade 30 06 Mauser Rifle, like new, for bench or floor drill press in ½ h[illegible] class 301 791-138[illegible] Wash Co Md.

For Sale- Beautiful horse barn lumber, finished 2" tongue and groove 12 stall doors with hardware and track Columbia Co 717-784 9458



FREE

Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mail Box Market Subscribers using the Mail Box Market will be governed by the following rules

Limit your advertisement to 20 words, area code must be added to phone number and, due to repeated requests, please include your county for buyer and seller convenience, all advertisements must be mailed to the office by Tuesday or same will be held over for next week's paper, no business advertisements accepted.

Include your Lancaster Farming mailing label and mail to:

Mail Box Market
Lancaster Farming
P.O. Box 366
Lititz, PA 17543

No Phone Calls Please

MAILBOX MARKET

For Sale- 2 beef type cows bred and 2 feeders, 400-500 lbs. after 6 p m. 717-528-4166 Adams Co.

For Sale- Yellow Jersey sweet potatoes, Lanc. Co 717-665-4641

For Sale- Reg. Glen Valley Star Bull, Born 9-28-80. Dam Brigadier Scored 84, 305, 21,608M, 727F. Lanc. Co. 215-445-6602.

For Sale- Cream separator, good cond., Lanc. Co. 717-442-9013.

For Sale- Brady tank spreader, very good, $695; NH 455 mower, like new, $795, NH 33 chopper $975. 717-354-0266.

For Sale- Angus Hereford heifers, 10 mo. approx. 600 lb. $350 ea. $1250 for all four. 717-867-2874 eves. & weekends, Lebanon Co.

For Sale- Ag-gator 1004 liquid applicator, 4WD row-crop, 1000 gal. tank, 50' booms, Dodge diesel truck w/John Blue fertilizer, 717-788-2865

For Sale- IH 424 diesel tractor with 1501 loader, hydraulic bucket, good cond., $4000 Lanc Co. 717-733-3283.

For Sale- Yearling polled Dorset ram, Brannon and K Moore bloodline Reasonably priced, Carbon Co. 215-377-2187.

For Sale- Butcher Kettle Furnace mfg. by Frank Bentz, 2 large kettles, 6, 12, and 20- gal. crocks Adams Co 717-528-4624

For Sale- 750 MF combine, 13' grain head, 4 row, and or 6 row corn heads, Harford Co. 301-838-6489.

For Sale- 24' Smoker elevator $250. JD #237 2 row mtd. cornpicker w/self Lubricator $550. Call 215-562-3929 after 6.

For Sale- JD 200 cornfodder stacker and stack mover, $5000. Cumberland Co. 717-532-9090.

For Sale- New Idea Uni System 701 with 710 combine unit, 722 sheller & 2 row head Oliver #5 picker, 201-735-8834.

For Sale- Acreage 100+ open & wooded with springs, excellent hunting. Also small trailer court, Leonard English, Covington, Tioga Co 717-659-5547.

Wanted- JD 101 corn picker, working condition, 215-799-3147

MAILBOX MARKET

For Sale- Six NH rims & tires. Two are for forage wagon. John M Stoltzfus, 960 Brunnerville Rd, Lititz, Pa 17543.

For Sale- Service age bull by Poverty Hollow Milestone. Dam-VG Astronaut with 25,007m 4-4 1106F. 717-949-6836

For Sale- Belt pulley for Ford 8N-9N, 16' steel rack bale wagon with 8T running gear, 867-2977 or 867-1317 Leb. Co.

For Sale- Used Fue60 III-A fireplace insert, asking $500. 215-678-6656 Berks Co

For Sale- Stacking wire, rabbit cages, 36"x30"x13" high. Berks 215-678-5401.

For Sale- Iron lathe and rabbit pens with feeders etc. Samuel F. Stoltzfus Christiana R#1 Box 199, Pa. 17509

For Sale- 12x60 mobile home range, refrig, washer and dryer $3000 Lanc. Co. 717-354-4885.

For Sale- One hole sheller $30. 717-653-2534 Lanc. Co.

For Sale- Orchid gown, size 7 - $20, wicker chair $90; 33' lamp $15, 34" lamp $20. 717-548-2665.

For Sale- NH manure spreader to haul silage from pile with pto shaft, $75. 215-267-2623-Lanc. Co

Wanted- Male or female to work part-time on a dairy farm, experience preferred, Lanc. Co 717-464-2602

For Sale- New 22 ft. Mayrath auger w/hopper $215, 215-593-5572

For Sale- McCormack 45 baler with Wisconsin engine, good cond., York Co 717-229-2564.

For Sale- Two pedigree Applaloosa's one colt, one filly $425. Each green, broke 717-534-1796.

For Sale- Susquehanna Co farm 210 acres, 150 tillable Barn 112 tie stalls, 20x70 concrete silo, second barn, house and garage, $950 per acre. 717-278-1149.

For Sale- 1000+ bales of 1st cutting alfalfa hay $1.00 pr bale. Call after 6 p m. 717-865-2266.

For Sale- 1977 Dodge four door sedan $1595. 215-367-5707 exc shape, Berks Co.

For Sale- Hand picked old ear corn. '72 Vega. For Rent- 3 bedroom farmhouse, 717-284-4598 or 284-4741 Lanc. Co

For Sale- MH Pony tractor, runs good, good tires, PTO, hydraulics, 5' sickle mower, 4' scraper blade, 5' disk, Harford Co. 301-329-6315.

For Sale- Oliver crawler loader, diesel OC96D good cond, $3800. 717-545-2086 Dauphin Co. Evenings. May trade on antique auto.

For Sale- AKC Labrador Retriever puppies Ready by November 13 Black $100, Gold $115 717-567-6077 Perry Co.

For Sale- IH TD-9 crawler with Drott loader & counterweight, Asking $3500. 717-944-2246 Dauphin Co

For Sale- 3 Van Dale silo unloaders in excellent cond., and a real good price, Union 717-966-3264.

For Sale- Good Nubian buck for breeding, 1½ years old, $50. 717-442-8160 Lanc Co.

For Sale- PTO Onan 25 Kuh Generator for poultry or dairy farm. Call Park St. Poultry Farm, York Co 717-244-0456 or 244-6751.

For Sale- 3 HP Int. and 3 HP Fairbanks Morse Gasoline engines. Steve Harman 2301 Blacks Schoolhouse Rd, Taneytown, Md 21787 301-346-7327.

Wanted- Hunters for Buck season, $20 day room & board, 3 day minimum Potter Co. Millport area 814-698-2235.

MAILBOX MARKET

For Sale- 9 Holstein steers, aprox 600 lbs. 65 cents per lb 215-582-3403.

For Sale- McCormick 14" 2 bottom tractor plow, on rubber, like new cond $135. 215-795 2542 Bucks Co

For Sale- Reg Jersey bull - 25 months app. wt 1300 lbs, ready for heavy service, certified health chart, $1300 Berks Co 215-286-9682

For Sale- 1949 Ford 9N tractor, exc. cond. $1600 Mercer Co 609-585-4356.

Wanted- Reasonably priced totally enclosed cab for loader Hough 70, 90, 100 or 120. Schuylkill Co 717-467-3685.

For Sale- Farmall Cub tractor w/plow, disc, cultivators and side bar mower, $2900 Hummelstown, 717-566-0896

For Sale- 2 South Bend lathes, floor model plain change, 9"x18" - $550, 18"x30" - $450 717-442-4203.

For Sale 50 cow wall-mounted breeding chart. Atta-Glance Cow Diary, $45. Lanc Co 717-426-3689.

Wanted- Hired youth for 1982 full or part-time. Amos S. Riehl, Box 106, Pequea, Pa. 17565.

For Sale- Heavy clean lang oats, 800 bushel, Berks Co. 215-944-9267.

For Sale- Loader for Int 200, cord wood saw, Sears manure spreader, Oliver 70 with pulley Holstein steer beef quarters, 717-838-4776.

For Sale- AC 2 row mounted corn planter 200 Best pulley for AC WD $25. Leb. Co. 717-865-6860

For Sale- McCormick Deering hammermill, screens and belt, New Idea, sickle bar mower, Lyc. Co 717-458-4364.

For Sale- Int. 500C crawler loader, diesel engine with torque converter, Call between 6 & 8 a m or p.m. 215-445-5697

For Sale- Beautifully marked chestnut saddlebred pleasure gelding - Ideal 4-H horse 15 2H $750. CA Allis, nice $1050. Lanc. Co 717-392-5834.

Wanted- Small Kenmore stove with regulator, state price & condition, Amos Z. Hoover, Ephrata Pa, Route 2 Lanc. Co

For Sale- New 7½'x10' snowmobile trailer $550 or best offer. 2 farrowing crates, $35 ea. 3 ewes, Lanc. Co 717-426-3871.

For Sale- '46 9N Ford, IH Cub w/Woods mower, '52 8N Ford, 671 Ford w/LPTO, '52 Ford, 215-847-5907 Bucks Co.

For Sale- 2 Farmall H tractors for parts, in tire, $100 each Lanc. Co 717-626-6194.

Wanted- Hay, straw, mulch. Offering good prices, Call any evening after 6 215-932-4013 Chester Co, ask for Mr. Bush

Stud Service Purebred Reg Nubian, excellent quality, Luke M Stauffer, R2 Box 758 Ephrata, Pa. 17522 Parkview Hgts. Rd.

Tractor & engine repair, used diesels, HR2 Lister, 29HP 2.71 & 3-71 GM 65 & 90 Smucker's Shop, R1 Strasburg, Pa. 17579.

For Sale- Two Continental power units, 540 PTO speed, clutch, 71 Toyota Corolla, 10 speed ladies bicycle, Lanc. Co 215-484-2215.

For Sale- NI725 3 row wide corn head, exc cond. 607-532-4992 before 8 a m or after 7 p.m.

For Sale "Mischief Maker", son of Monsiour-2nd year proven pure breed suffolk ram - registered 301-676-0421

For Sale- Ornamental Pheasants, Pea Fowl, Dove, Fantail pigeons & Silkie bantams Harford Co, Md 301-457-5394

MAILBOX MARKET

For Sale- Butcher kettle with stove, call evenings after 5, 717-838-4268

Wanted- 22" wheel for 1942 JD Model L tractor, 201-327-6607 Bergen Co NJ.

For Sale- 1976 Elk 16'x6' stock trailer, tandem wheels w/elec. brakes and New Diamond aluminum floor, like new, $2000. 717-382-4379.

Nubian Buck Service, ADGA purebred, guaranteed $25 Dams official record 305 days, 3453 milk, 186 butterfat Breeding stock available, Gettysburg, 717-334-7993

For Sale- 7½ Myers snow plow with snow flow paint, model ST-90, good cond., $575. Lanc. Co. 717-665-5195.

Need a loader? NI #506 new loader fits Int. 606 & others, $888, 914 294-6141.

For Sale- 2 Charolais cows with calves at side, 2 yearling Charolais heifers, all animals sired by French Bulls, 717-734-3761

For Sale- Oliver Radex trailer plow, cultipacker, flail chopper, AC hay baler, NH hay crusher, hammermill, disk harrow, 717-786-3618.

Will trade locust posts and firewood for hay, straw, or corn fodder For Sale- Male Cocker Spaniel, 717-872-7642

For Rent- Stone ranch-type house near Lampeter, new carpet and drapes, prefer Christian couple, no pets please. 717-464-2537 Lanc. Co.

For Sale- Clover and timothy and pure timothy hay, priced reasonable. Fulton Co 717-987-3764.

For Sale- Excellent Colonial fireplace mantle with fluted legs, 51" tall 73" long $75 or best offer, 717-394-0362

For Sale- 10x50 mobile home, good for hunting cabin, used Warm Morning gas, space heaters 20,000 BTU Lanc. Co 717-665-5048.

For Sale- 2 Reg. polled hereford cows with June Enforcer 107H heifer calves at side, 717-987-3395 after 9 p.m Fulton Co.

For Sale- '75 Datsun pickup, stretch bed, automatic camper cap, 52,000 miles, $2595 Lanc Co. 717-548-2893.

Wanted- Service age Jersey bull, Levi S. Fisher Jr., 87A Blackhorse Rd., Paradise, Pa. 17562 Lanc. Co.

For Sale- Steel tractor wheels, 4 ft high, 13 in. wide, Stephen L Beiler, Christiana R1 Box 222.

For Sale- Sorrel Belgian mare, white markings, good for raising colts, Henry R. Miller, 2714 Creek Hill Rd, Leola, Pa 17540

Sellings as parts New Idea 710 combine, also guards and knife with new sections for 711 head, 301-848-7050 Carroll Co

For Sale- JD 2 cylinder engine w/clutch & reduction gear, good running condition, New Holland elevator grain drill, 717-345-4882

For Sale- Pair 15 5-38 tires & tubes, no brakes, low tread, $15 each Pair 16 9-34 tires & tubes, York Co 717-235-2032

For Sale- Duck down, washed, John M Martin, R1 Denver, Lanc Co. Pa. 17517 Fivepointville, N.E. 1st farm.

For Sale- Scalding trough & chains, hand pump & clyinder 1 Pr 550x16 front tractor tires, half tread, York Co. 717 432-5047

For Sale- Reg Jersey heifer 4-H project. Calfhood vac due Nov 25 York Co. 717-235-4619

For Sale- Dapple Grey Gelding Pleasure Horse, gentle, anyone can ride, $750 70" toolbox for pickup $50 Lebanon co 717-865-4473

MAILBOX MARKET

Wanted Used Badger barn cleaner drive unit for parts or use. 215-445-6862 Lanc. Co

For Sale- 1977 MF 510 combine, diesel, cab, air, 1400 hrs., 13' grain head with pickup reel, Wash. Co. 301-739-3142

For Sale- JD 820 2 cylinder diesel, just overhauled. Paul H Mack, R1 Box 421, New Enterprise, Pa. 16664

For Sale- 2 Reg. 14 in. Chev wheels 66-67. Dodge pick up grill, like new 717-665-3082 Lanc. Co.

For Sale- Quilts made by order Write Box 124 Christiana, R1 Pa. 17509, South Vintage Road

Wanted- Billy Goat - mature dairy type that holds ears up Lanc Co. 717-354-7043

For Sale- Border Collie puppies, very cute, six weeks old, no papers, $25 each 717-354-7695 Lanc. Co

For Sale- Shelving, wooden, well made, ideal for canning jars or shop tools, 4x8½x12", 13 shelves per section. So. Chester Co. 215-593-5306.

For Sale- 545 gallon Sunset tank with compressor best offer, or will take trade. Jefferson Co. 814-371-0838.

For Sale- 1963 Gleaner Combine, model E, cab, robot, pickup reel, bin extender and tarp Art's Repair Shop, Columbus, N J. 609-298-3086.

For Sale- IH 15' cultimulcher, feed bin w/2 Northco magnetic feeders attached, 18.4x38 tires & rims for duals. 717-866-4280.

For Sale- High Moisture corn delivered $3.00 a bu. about 2500 lb. 717-532-6619.

For Sale- 1 Angus feeder bull calf. Home raised, Lanc Co 717-626-7675.

For Sale- Surge Herringbone sawtooth double four parlor with stainless steel feeders, oil fired, hot water furnace. Union Co. 717-966-0042.

For Sale- Pure Charolais cows, Angus-Charolais heifers and Angus cow and calf Also Alfalfa Chester Co 215-399-1340.

Wanted- Donations to local Agriculture school. Needed are chess, checkers, backgammon games Farming and educational equipment, 215-747-2400 local 269-0335

For Sale- Reg quarterhorse filly, 1 year old on 8/4/81, bay, $750 Cumb. Co. 717-776-6143

For Sale- Farm fed beef, delivered at Butcher Shop! One two month male long haired Chihuahau, very cute, 215-932-8613.

For Sale- Angus Steers (4) 400 to 700 lbs wish to sell only two, your pick. 215-942-3025 Chester Co.

For Sale- Sawdust $1.25 cubic yard, loaded on your truck. 717-345-8426, after 5 00.

For Sale- "Saddle King of Texas" - Western roping saddle, excellent cond, natural tan Harford Co., MD 301-457-4897.

For Sale- Patz barn cleaner for 30 stall barn used 3 yrs $1500 York Co. 717-456-5484.

For Sale- Freezer Admiral 16' upright, very good cond. $200 1954 Buick Super 4-dr. Sedan 65,000 orig miles, good cond. $950 201-453-3076

For Sale- Farmall A with attachments, rebuilt. Registered Polled Hereford Bull, very gentle, 717-677-7557

For Sale- 10 ton soft coal, $300, pipe stalls for livestock $10, woods undermount 5' mower $375 Bucks Co. 215-536-0598

MAILBOX MARKET

For Sale- Model No 701A Warm Morning wood stove in good shape, Abner K Glick, Christiana #1 Box 50, Pa 17509.

For Sale- Mangel beets $5 a bushel Enos K. Stoltzfus, get Drywells Rd at Ninepoints, 1st farm on right

For Sale- 5 De-Laval milker unit with electric pulsation, 45 lb pails. Henry L. Beiler, Kirkwood R1 Box 279, Pa 17536

For Sale- 3-120 gal. 75 lb P.S I. Sears glass lined water tanks. Levi E Beiler, R1, Box 318, Kirkwood, Pa 17536

For Sale- Oliver 88 diesel for parts, hyd head cracked, good block, Ivan Eberly, R1 Narvon, Pa 17555.

For Sale- 1965 3/4 ton J300 Jeep pickup 4 wheel drive under 50,000 original miles, good cond., $1275 Lanc Co 717 653-8703

For Sale- AC C with loader & scraper, runs good, $900. Lanc Co 717-687-6321.

For Sale- Firewood, hardwoods $60 a cord, 4 or more cords $55 per cord. You Haul - Berks Co 215-987-3761.

For Sale- NI 18" barn cleaner with 130' of chain and 3 horsepower motor $750 or best offer, 717-437-2888 Montour Co.

For Sale- New Idea No 323 one row corn picker in good cond., Lebanon Co. 717-867-1445.

For Sale- Outstanding 1974 Chevy Camaro, 1'-3' Norway Spruce; you dig you save, 717-366-2619

MAILBOX MARKET

For Sale- Int 8 ft offset disk, good shape, 717-866-4601

For Sale 200 Golden comet pullets, ready to lay Amos F. Lapp, N Maple Ave, Leola, R1 Pa 17540

For Sale- Service age bull, sired by Valiant Contact Harvey S Martin, Box 193 RD4, Ephrata, Pa 17522

For Sale & Trade - Used Turbo for early JD 4020 $350 and exchange parts 215-589 4641. No Sunday calls please

For Sale- #10 NI corn picker ready to use, $600. Also steel wheels 16" wide 60" high. Cumb Co 717-532-3360.

For Sale Pony cart, 69 VW, also 69 dump truck, horse. Horses boarded, Leb Co. 717-949-3259

For Sale 20 acres mountain timber land at foot of the mountain Franklin 717 349-2552

For Sale- Tractor cab to fit IHC tractors from 706 to 1026, 717-532-8236 Franklin Co

For Sale- Atlanta gas heater, $100 Atlanta Homesteader coal and wood stove Paul B Stoltzfus, New Providence, Pa Box 258, 17560

For Sale- 1971 JD 4000 gas-syncro NF 4200 hrs, original paint $6500, JD B hand start, new rear rubber, 717-334-6416 after 6 p m

For Sale- 503 Int combine, diesel, hydrostatic drive, cab, 23 1x26 tires, 4 row 30", 14' grain $10,500 York Co. 717-229-2346

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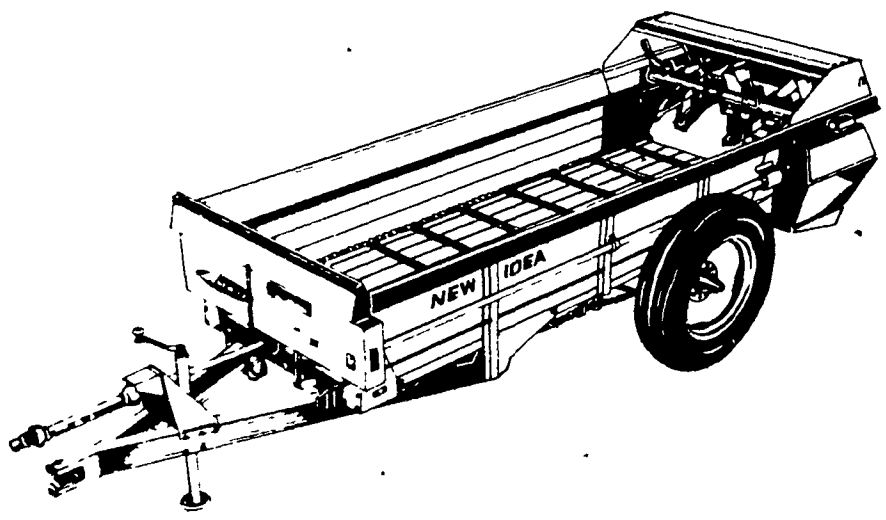

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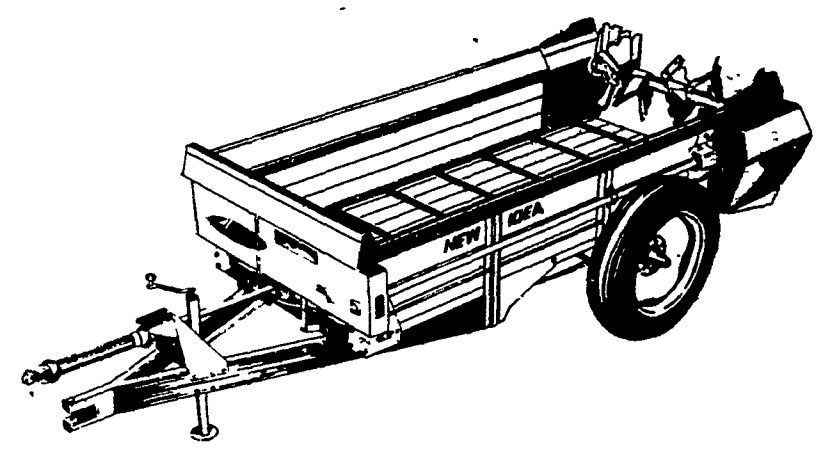

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Farm Business News

MacWilliam to head Beachley-Hardy Seed

LANCASTER — Hugh R. MacWilliam has been appointed Vice President and General Manager of Beachley-Hardy Seed Company of Shiremanstown. The appointment, effective October 19, was announced by Pennfield Corporation, of Lancaster, the parent company of Beachley-Hardy.

MacWilliam is a native of New Glasgow, Nova Scotia. He earned his B.S. in Agronomy from McGill University, and served with the Royal Canadian Ordnance Corp. His previous experiences includes positions in research, marketing and production in the seed industry. Most recently he served as marketing manager for the seed division of Agway, Inc., Syracuse, N.Y.

He is a member of American Society of Agronomy; Canadian Society of Agronomy; Crop Science Society of America; American Grassland Society, and American Seed Trade Association. He also serves as a director and member of the executive committee of the Atlantic Seedsmen Association, and Vice President of the New York Seedsmen Association.

Hugh R. MacWilliam

Several NEBA officials and guests assembled at Sire Power headquarters, last week, to officially open the A.I. co-op's new 31-stall bull barn. On hand for the ribbon-cutting are from left to right: Cliff Sands, Harold Lesher—NEBA Building Committee; DuWayne Kutz — General Manager; Gerald Parker, John Epler—NEBA Building Committee; Gary Rickard—Sire Power/NEBA President; Bill Terhune—NEBA Building Committee; and Tom Milnes—Contractor. — Photo courtesy of New Age Examiner

Sire Power opens new bull barn

TUNKHANNOCK — A red-ribbon cutting ceremony at Sire Power headquarters last week signified the end of the 4-½-month project — the construction of a new 31-stall bull barn.

According to Sire Power officials, the new barn was neccessary to accomadate the growth and success of the Sire Power lineup.

The member-owned cooperative sold well over 700,000 units of semen in 1980 and finished with a business volume of $6 million.

Built by Milnes Construction Company, Tunkhannock, the new barn is a concrete block structure with metal roofs and exterior. The 31 individual stalls are arranged in a 4-row pattern in the environmentally controlled facility.

Individual pens are approximately 14 feet by 14 feet and the concrete floors are covered with treated lumber to provide more comfort to the bulls. A freeze-proof, circular water system runs throughout the building.

The new barn adjoins the main sire barn which leads to the collection room and laboratory.

On hand for the special occasion were the NEBA Board of Directors.

Nat'l Ag Chemical Assoc. names board

WHITE SULPHUR SPRINGS, W. Va., — Dale E. Wolf, Vice President, Biochemicals Department, E.I. duPont de Nemours & Co., Wilmington, Del., was elected to serve as chairman of the Board of Directors for the National Agricultural Chemicals Association during the next 12 months.

Wolf, former NACA Board vice chairman, succeeds Nicholas L. Reding, group vice president and managing director of Monsanto Agricultural Products Co., St. Louis, Mo., who served as Board Chairman since January 1980.

Other NACA officers elected were: Vice Chairman of the Board David A. Phillipson, vice president and General Manager, Agricultural Division, Upjohn Company, Kalamazoo, Mich.; President Jack D. Early, NACA Washington, D.C.; Vice President William A. White, NACA, Washington, D.C.; and Secretary-Treasurer Denis Hayley, NACA, Washington, D.C.

Wolf will automatically serve as chairman and Phillipson as vice chairman of the NACA Executive Committee. Serving with them are: Carl A. Bauer, president, Valley Chemical Co., Greenville, Miss.; Joseph J. Garbarino, president, Agricultural Division, American Cyanamid Co., Wayne, N.J.; Philip J. James, vice president, Midwest Companies, Fremont, Nebr.; Charles O'Brien, senior vice president, CIBA-GEIGY Corp., Greensboro, N.C.; Robert Oldford, president, Union Carbide Agricultural Products Co., Inc., New York, N.Y.; Henry "Hank" F. Pierce, president, BFC Chemicals, Inc., Wilmington, Del.; and Earl L. Stripling, Jr., vice president, Chevron Chemical Company, San Francisco, Calif.

The new Board of Directors includes all members of the Executive Committee. Others elected to serve on the Board were: Alan G. Bates, vice president & General Manager, Agricultural Chemical Division, ICI Americas, Inc., Wilmington, Del.; Robert R. Beeler, vice president, Ag Chemical Manufacturing, Farmland Industries, Inc., Kansas City, Mo.; Robert N. Burt, vice president, FMC Corporation, Philadelphia, Pa.; G.C. "Hardy" Bryars, executive vice president & General Manager, TH Agriculture and Nutrition Co., Inc., Kansas City, Ks.; John E. Davies, vice president & General Manager, Agricultural Division, Rhone-Poulenc, Inc., Monmouth Junction, N.J.; Joseph L. Downey, general manager, Agricultural Products Department, Dow Chemical U.S.A., Midland, Mich.; George K. Frith, president, Tobacco States Chemical Company, Inc., Lexington, Ky.; Donald M. Ford, vice president, Chemical, Fertilizer, Seed, Staple Cotton Cooperative Association, Greenwood, Miss.; R.A. Griffin, president, Griffin Corporation, Valdosta, Ga.; Paul F. Hoffman, chairman of the Board, Velsicol Chemical Corporation, Chicago, Ill.; Ingo Kroeger, general manager, Agricultural Chemicals Division, BASF Wyandotte Corporation, Parsippany, N.J.; James H. Lake, president, Elanco Products Company, Indianapolis, Ind.; George A. Lawrence, vice president & General Manager, Agricultural Chemicals Division, Diamond Shamrock Corporation, Cleveland, Ohio Charles A. Petrus, president, Cotton States Chemical Company, Inc., West Monroe, La.; George C. Pliszka, manager, Agricultural Chemicals Business Center, Shell Chemical Company, Houston, Tex.; Charles J. "Chuck" Shenot, manager, Chemical Division, Agway Inc., Syracuse, N.Y.; Dan M.H. Simpson, pesticide products manager, Agricultural Chemicals Group, W.R. Grace & Co., Memphis, Tenn.; H.L. "Hal" Straube, vice president & general Manager, Agricultural Chemical Division, Stauffer Chemical Company, Westport, Conn.; Samuel J. Talucci, vice president & Corporate Business Group director, Rohm and Haas Company, Philadelphia, Pa.; Karl H. Voepel, vice president & general manager, Agricultural Division, Mobay Chemical Corporation, Kansas City, Mo.; and E.T., "Ted" Wadsley, vice president, Wilbur-Ellis Company, Fresno, Calif.

Early and Reding serve as ex officio members of both the Board of Directors and Executive Committee.

NACA's 107 member companies manufacture or formulate virtually all of the pesticides used in the United States and a large percentage of those used worldwide.

Kalo Chemicals names Dodson

LANCASTER — Don Dodson of Lancaster, has been appointed field representative for Kalo Agricultural Chemicals, Inc., Kansas City.

Dodson will sell the complete line of Kalo products throughout Pennsylvania, New York, West Virginia and New England.

He has 20 years' experience in the agricultural chemicals industry.

Dodson has conducted training seminars on adjuvants for various universities including Rutgers, the University of Maryland and the Pennsylvania State Turf School. Dodson is a past board member of the Pennsylvania Plant Food Protective Society and also is affiliated with the New Jersey Pesticide Association.

Some of the products in the broad line of Kalo ag chemicals include: Triple Noctin L, soybean seed treatment; Isobac, cotton fungicide; Extend, nitrogen additive, and a wide range of crop chemical adjuvants.

Don Dodson

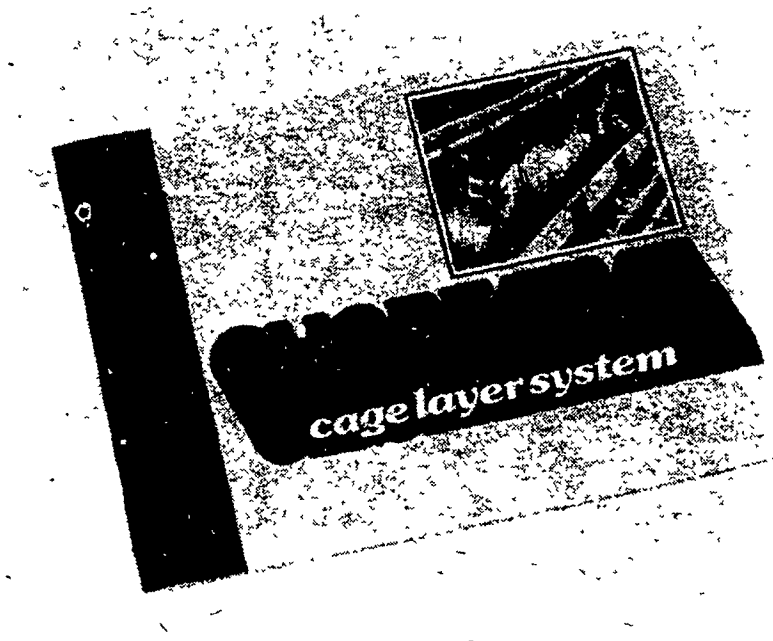
Chore-Time cage layer booklet available

LEOLA — Egg producers can discover a "long-hidden treasure" of $393,000 "extra" dollars of return on investment with the use of Chore-Time's Cage Layer System. Pyramid's "hidden treasure" is possible when the shallow-cage system is used in a 60,000 bird house for 10 years.

The first manufacturer to adopt and utilize the "shallow cage" concept, Chore-Time cage systems specialists claim Pyramid surpasses any other cage layer system on the market to date with better feed conversion, more eggs per bird, and reduced cracks and checks.

The efficient, profitable Chore-Time Phyramid System makes obsolete other manufacturers' "cost per bird housed" comparisons; instead, the Pyramid system is designed to address itself to an egg producer's real goal — "maximum return per dollar invested in house, equipment, feed, birds, and labor." Chore-Time's Pyramid system cages carry a 10-year warranty.

Chore-Time recently published a 20-page, full-color booklet that explains in detail the complete Pyramid Cage Layer System and "hidden treasure" philosophy. Free individual copies of the Pyramid booklet are available by writing or calling Agri-Equipment, Inc., 2754 Creek Hill Road, Leola, PA 17540; phone, 717-656-4151.



Farm Credit promotes Mercner

WEST CHESTER — Carol M. Mercner has been promoted to Marketing Manager, announced Southeast Farm Credit Associations' General Manager Kenneth S. Risser. The Southeast Farm Credit Associations have offices in West Chester, Silverdale, Bucks County, and will open a third branch in Avondale in the spring.

Ms. Mercner has been with Farm Credit since 1974, is a graduate of The Baldwin School, Bryn Mawr, and was a liberal arts major at Sweet Briar College. She resides in West Chester with her husband.

Arts-Way introduces wagon

ARMSTRONG, Ia. — A dual-purpose bunk feeder wagon designed especially for light tractors has been introduced by Arts-Way.

The Feed-Way 155 was engineered for tractors with 540 rpm PTO and needs only 30-40 horsepower. Maneuverability and fast unloading are other features.

As a transporting and unloading wagon, Arts-Way rates the unit at 193 cu. ft. (155 bu.) level-full capacity. For light-duty corn silage/grain blending, transporting and unloading, capacity is rated at 144 cu. ft. (115 bu.). Overall length from rear to hitch center is 213". Transport height is 84" and transport width is 89". The 155 has a heavy-duty conveyor chain and a 12" discharge auger. An electronic scale is optional.

Gas-oil lease group sets membership deadline

ULSTER — A deadline to join the Bradford-Sullivan County Energy group, an organization of landholders with the purpose of collective negotiation for better oil and gas leases, has been set for November 20.

According to Gary Green, chairman, the date was set by the 14-member energy group steering committee at a recent meeting in Towanda in order to give Paul Mazza, attorney for the group, an exact amount of acreage to offer to drilling companies for their highest bid and better lease terms.

The group was formed this past year after a warning came from the Pennsylvania Farmers Association that the typical gas and oil lease being offered by leasing companies throughout the state will not adequately protect the property rights of landowners. Membership has consistently grown to the present total of 93 landowners, with more than 25,000 acres.

Paul Mazza, originator of the idea for group negotiations, is already preparing a master lease for the approval of the group, and has promised to prepare individual leases with special terms at the request of each member.

According to Green, farmers who have already signed a lease are welcome to join the group. "These people need all the protection they can get for the remainder of their rights. By joining they can learn about leasing action within their area, the property rights retained, and the help that is available to protect their rights," Green stressed.

Large plots of acres owned by lumber companies, hunting clubs, and utility companies also are being sought for membership, Green said.

Other business conducted by the steering committee was a motion to aggressively advertise for new members before the cut-off date. Landowners from Susquehanna, Wyoming, and Tioga Counties will be accepted.

Information is available from committee members who are Gary Green, Star Route, Warren Center, PA 18850; Donald J. Brown, R1 Rome, PA 18837; David Moon, R1 New Albany, PA 18833; Margaret Gray, R2, Laceyville, PA 18623; Flora Albrecht, Columbia Cross Roads, PA 16914; Edward Shaffer, R4, Towanda, PA 18848; Harold McCarty, R1 Sugar Run, PA 18846; Scott Shedden, R1, Canton, PA 17724; William Hart, R1, Forksville, PA 18616; Willard Bates, Stevensville, PA 18845; Richard Bennett, Box 115, Camptown, PA 18815, and Jane Bresee, R1 Ulster, PA 18850.-JB

Suggested Readings

Cattle viruses

AMES, Iowa — Current information on the diagnosis, control, and prevention of bovine viral infections is presented concisely in **Viral Diseases of Cattle** just published by the Iowa State University Press.

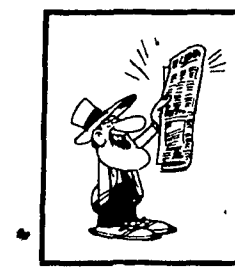
The author, Robert F. Kahrs, D.V.M., Ph.D., has drawn upon extensive practice, research and teaching experience to develop this study guide and reference manual. It provides accurate, usable answers to common questions posed by those involved with cattle in the production-management systems prevalent in North America as well as those concerned with viral diseases exotic to North America.

Viral Diseases of Cattle presents the facts, theories and controversies about bovine viral diseases in a format that is equally appropriate for first-time study of the subject or for review and update.

The book begins with chapters on viruses and virology, the concepts for studying viral diseases, the epidemiology of viral infections, diagnostic and investigative techniques, and vaccines and vaccination.

Each of the 26 major bovine viral diseases is described in detail in a separate chapter.

Viral Diseases of Cattle will be valuable to veterinary practitioners, students and regulatory personnel as well as farm managers, cattle owners, extension agents, and animal scientists. It sells for $19.95 at Iowa State University, Ames, Iowa.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Gov. Thornburgh to address PFA conventioneers

HERSHEY — Governor Dick Thornburgh is scheduled to address the opening luncheon of the 31st Annual Meeting of the Pennsylvania Farmers' Association, November 8 - 11, at the Hershey Lodge and Convention Center, Hershey.

Several hundred farmers' association members, including one-hundred seventy-two voting delegates, are attending the convention to decide policy on statewide farm issues, elect officers, and participate in special events.

PFA is a voluntary, general farm organization with over 23,376 farm family members in 54 county associations. It is affiliated with the American Farm Bureau Federation.

Convention activities begin Sunday evening, November 8, with a Vesper Service conducted by the Reverend Robert Shreiner, Pastor of the Bethel Mennonite Church, Gettysburg.

Voting delegate sessions get underway Monday morning with a roll call and will continue in morning and afternoon sessions throughout the remainder of the convention.

In addition to the Governor's address, Monday's agenda also includes a conference on the activities of PFA's Member Service Corporation and a discussion on commodity hedging. by David Sauder, president of Trade Tech Management, Inc., of Lancaster. A special membership meeting is planned Monday evening featuring guest speaker, Cecil Miller, Vice President of the American Farm Bureau Federation.

Tuesday, conventioneers will hear annual reports from PFA President Keith Eckel of Lackawanna County and PFA Administrative Secretary Richard Newpher.

The annual Women's Conference, Tuesday afternoon, will feature a panel discussion on the animal welfare issue. Dr. Dale Schwindaman of USDA's Animal and Plant Inspection Service, Dr. Kenneth Goodwin of Penn State's Poultry Science Department, Tom Hartsock of the University of Maryland's Department of Animal Science, Bruce Hawley, Assistant Legislative Director for American Farm Bureau, and Robert Johnson, Director of Agricultural Education, Massachusetts S.P.C.A., will all take part in the panel discussion.

PFA will present its Distinguished Service to Agriculture Award during a special banquet Tuesday evening. Outstanding program achievements by county associations will also be honored. The choral group, Re-Creation of State College, will provide musical entertainment.

Presidents of PFA's 54 county farmers' associations will gather for a special breakfast meeting with PFA's 19-member State Board of Directors, Wednesday morning. Voting delegates will also conclude deliberation Wednesday on policy resolutions before calling a business meeting to adopt official PFA policy for 1982. Elections will also take place for the offices of PFA president, vice-president, and nine state board directors. In addition, eight vacancies on PFA's Women's Committee will be filled.

Old economic variables no longer reliable for farm sector

COLLEGE PARK, Md. — If there is one thing agricultural economists can agree on, it's that they disagree on what happens to the U.S. farm sector as a result of inflation and general recession in the nation's economy.

But one research economist for the Maryland Agricultural Experiment Station has attempted to make some new order of the seemingly confusing array of past literature on the subject.

According to an article to be published in the **American Journal of Agricultural Economics,** the farm sector in the last 70 years has tended to fare worse than other sectors in the U.S. economy during recession.

On the other hand, says Bruce Gardner, author of the research piece and a professor of agricultural and resource economics at the University of Maryland, the farm sector during the same period has done slightly better than other economic sectors in inflationary times.

"The performance of agriculture during recessions has been variable," says Gardner, "but on average the farm sector fares poorly during these episodes.

"Farm income has tended to fall substantially more sharply than overall GNP, as farm prices have fallen compared to the general price level, and farm wage rates relative to non-farm wage rates.

"Therefore," says Gardner, "it appears agriculture has had a greater stake than other economic sectors in avoiding recessions."

The story has been different during periods of inflation, however, according to Gardner.

"Real farm product prices and real farm income grew faster in the inflationary years, particularly in years of unanticipated inflation," he says.

For the 1980s, though, Gardner says the effect of general recession and inflation in the U.S. economy on the farm sector may be more difficult to pin down in a forecast than the historic data from the past might suggest.

Other increasingly complex factors, particularly the effects of inflation on the capital markets and changes in farm input markets are making it difficult for economics to say that what happened in the last 70 years in agriculture as a result of recession or inflation in the general economy will also happen during the 1980s.

"In recent years the traditional linkages between the farm sector and other sectors during recession and inflationary periods have become less reliable in predicting economic events in agriculture," says Gardner.

Using economic data for the period 1910 through 1979, he hypothesizes that today's farm sector is more closely linked to the ups and downs of the general economy through such stimuli as non-farm wage rates and the rates of return to non-farm investment which act more quickly than once was the case to cause economic adjustments in agriculture.

"Even if I knew the future course of U.S. business cycles, inflation, and foreign value of the dollar, I could not predict any particular consequences for agriculture," writes Gardner in the scientific article.

Nevertheless, he says he believes linkages to the non-farm sector will continue to be important and advocates further research to help economists speak with more authority when forecasting the fate of the agricultural sector in the coming years.

Three new members join Wye herd advisory panel

COLLEGE PARK — The Maryland Agricultural Experiment Station has appointed three new members to the Wye Angus Herd Advisory Panel, an independent group of farm, research and industry consultants responsible for guiding the growth and development of the world-famous breeding herd at the Wye Research Center near Queenstown, Md.

The new members named to the 10-person panel are: Larry Leonhardt, a cattleman and owner of Shoshone Angus Farms in Crowley, Wyoming; Dan Lasster, a research scientist with the U.S. Department of Agriculture at Clay Center, Nebraska; David Hawkins, a professor in the Department of Animal Science at Michigan State University.

The appointment of the three men coincides with the annual fall meeting of the advisory panel, in College Park and Queenstown, Md.

Panel members will present to MAES their recommendations for growth, development and marketing of the herd for the rest of this decade.

The Wye Angus Herd, one of the world's finest example of Angus breeding stock, now numbers more than 250 head.

The herd was acquired by the University of Maryland Foundation Inc. in 1978 from Arthur A. Houghton Jr. of Queenstown, Md., the former chairman of the board of Corning Glass Inc.

Development of this prize-winning herd began under Houghton's direction in 1937.

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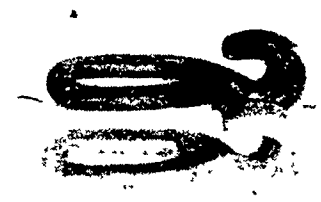

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Bradford County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

September 1981

The following herds had an average fat production of 1.50/lb. Herds with less than 10 cows are not included.

NAME	BRD	NO. COWS	% COW DAYS IN MILK	LBS. MILK	LBS. FAT
Thomas C. Kerek		21.5	161.9		
Ronald P. Davis	B3	34.8	92.8	62.7	3.9	2.46
Wm. Bruce Bresee	3	68.5	88.1	51.2	4.1	2.09
Earl J. Gamble	B3	41.3	96.1	56.1	3.7	2.09
Richard H. Packard	3	51.0	88.2	54.0	3.7	2.00
Matt Will	9	67.7	81.7	47.2	4.2	2.00
Hopps Hill Farm	B3	43.0	92.8	51.7	3.8	1.98
Elmer Comstock	3	61.0	86.2	49.8	4.0	1.97
Richard H. Packard	3	51.0	86.1	52.7	3.6	1.90
Cragle Knolls	B3	49.0	95.3	50.1	3.8	1.88
Windham Valley Fm	B3	44.5	80.1	51.4	3.7	1.88
Lazzell Watkins	B3	60.4	94.8	51.3	3.7	1.88
Roof Farms	B3	31.0	91.6	51.4	3.7	1.88
Robert Taylor	B3	49.0	84.4	47.8	3.9	1.86
Abraham Derstine	3	56.9	90.1	50.3	3.7	1.85
Leona Holsteins	3	52.1	91.2	50.4	3.6	1.83
Kenneth L. prince	B3	63.3	87.2	46.8	3.9	1.82
George M. Shell	3	38.0	90.9	51.2	3.5	1.81
T. & D. Elliott	B3	39.3	100.4	49.4	3.7	1.81
Sheldon L. Millard	3	55.2	89.0	46.2	3.9	1.80
Keith Felter	G3	34.0	98.3	51.3	3.5	1.80
Walter G. Wheaton	B8	58.9	85.8	45.2	4.0	1.80
Donald E. Harkness	3	47.8	82.3	49.4	3.6	1.79
Pinetop Farm	3	59.0	90.9	47.9	3.7	1.78
Kenneth E. Grube	3	24.0	92.8	48.8	3.6	1.77
L. & R. Cole	B3	53.4	90.0	45.7	3.9	1.76
Marvin Berry	B3	43.0	81.0	46.7	3.7	1.75
George W. Lee	B3	53.0	94.3	47.5	3.7	1.75
Pet Roypa Farm	3	43.4	93.4	47.3	3.7	1.74
Merle Bacon	B3	38.1	92.7	43.9	3.9	1.73
Calvin Watson	4	65.8	93.5	34.8	5.0	1.73
Wm. S. Davis Jr.	B3	53.1	95.4	45.6	3.8	1.72
Lyle D. Monro	3	86.6	91.6	49.3	3.5	1.71
Lawrence Swartley	G3	30.1	93.1	52.9	3.2	1.71
S & L. Cook	B3	34.2	91.1	46.0	3.7	1.70
Lawrence Swartley	G3	30.4	91.3	48.0	3.5	1.70
C. & M. Elliott	B3	46.0	99.6	49.1	3.4	1.69
Bob & Tom Murray	B3	90.3	83.8	39.5	4.3	1.69
Dale Mattocks	3	70.0	88.2	44.6	3.8	1.68
E. & Brian Harris	4	47.7	94.1	35.1	4.8	1.68
Mrs. Schucker Jr.	3	30.0	81.2	46.3	3.6	1.67
M. Kinsman & Son	3	101.7	84.9	45.7	3.6	1.66
Russell Stowell	B3	37.8	89 7	44.6	3.7	1.65
Lou & Jeff Warner	3	45.2	93.2	48.7	3.4	1.65
Robert H. Whipple	3	67.2	90.4	45.6	3.6	1.65
Frank Herman Jr	B3	40.6	92.5	47.6	3.5	1.65
J & K. Hale	B3	52.3	91.4	43.9	3.7	1.64
Duane Lewis	B3	41.4	92.4	44.7	3.7	1.64
James VanBlarcom	B3	48.1	87.3	36.1	4.5	1.64
Ronald T. Painter	G3	47.8	94.9	48.9	3.4	1.64
Halstead Bros.	B3	66.9	88.9	41 7	3.9	1.64
Arlyn Wilbur	B3	46.2	91.8	43.8	3.7	1.63
Ford Ridge Farm	B3	42.5	83.8	43.5	3.7	1.62
C. & K. Crain	B3	58.1	91.6	47.2	3.4	1.62
Carl McClelland	3	28.7	97 0	45.6	3.6	1.62
W. & K. Wampole	G3	36.9	86.0	48.1	3 4	1.62
John Kolesar Jr.	B3	43.3	89 4	41.1	3.9	1.61
Stanley Saxton	3	68.9	88.1	44.4	3.6	1.60
Russel L. Jones	3	63.7	78 2	44.7	3.6	1.59
D. & P. Cole	B3	36.0	80.6	41.6	3.8	1.59
H & R Dairy Farm	B3	40.0	94.7	43.9	3.6	1.59
Raymond Scrivens	B3	51.5	95 0	41.9	3 8	1.59
Y Run Dairy Farms	3	87.9	83.0	45.1	3.5	1.58
Richard D Wheeler	3	55.8	94 1	46.5	3.4	1 58
Arthur D. Wolf	B3	61.5	85 8	42.9	3.7	1.58
East Knoll Farm	3	56 2	81 3	42.7	3 7	1.57
Braund Valley Fms	3	80.2	84.2	42.9	3.7	1.57
Thomas McCarty	B3	152.6	87.2	41.7	3.7	1.56
Fivebrooks Farm	3	74 3	87 6	45.3	3 4	1.56
Lewstone Farms	G3	58.2	82.4	39.9	3 9	1 56
Ben Jackson	3	57 3	86 0	39.0	4.0	1 55
Springcroft Farm	3	91.1	87.4	43 4	3 6	1 55
Vernalder Farm	B3	48 0	91.8	40 3	3 8	1.55
K Walters & Sons	G3	81 8	92.1	37.0	4.2	1 55
Milton Sherman	3	40 0	88.6	46 2	3 4	1.55
Marshall Watkins	B3	30 6	96 1	44.3	3.5	1 55
Benneth R. Young	3	66 9	86 8	43 3	3.6	1.54
Peck Hill Farms	B3	92.2	86.0	45 9	3 4	1.54
Roy Watson Farm 1	4	86.0	91.6	31.1	4.9	1 53
William Voegtlen	B8	54 0	84.3	37.4	4 1	1 53
Calkins Farm	3	67 2	91.0	41.9	3.7	1 53
Wright Bros.	2	76.2	91.6	35.8	4 2	1 52
Elwin Roberts	B3	36 9	94 1	42.6	3 6	1 52
Braund Valley Fms	3	81 3	82.1	41.1	3.7	1 51
Ter-Mar Farm	B3	48.0	92.0	35.8	4.2	1 51
Robert W Cory	B3	57.2	83.6	40.9	3.7	1 50
Leslie Freeman	3	51.8	84.6	41 2	3 6	1.50
J. & D Elvidge	B3	45.8	86 1	42.5	3.5	1 50

This reports all DHIA cows that have produced 700 lbs of butterfat or more in 305 days, PLUS 2 year old records of 600 lbs or more

OWNER NAME OR NO.	AGE AT CALVING	DAYS IN MILK	LBS. MILK	LBS. FAT
Y Run Dairy Farms				
Jill	3 6	294	18,809	771
Datty	3 4	305	24,168	972
Renee	3 3	305	21,239	852
Della	3 2	305	16,090	617
Fox Chase Farms				
35 3	3 9	305	19,561	824
75 7	3 6	305	16,922	752
29	3 4	280	19,473	714
127-9	3 4	305	20,406	305
82 0	3 2-0	305	17,213	645
Wm Bruce Bresee				
Dolores	3 8	305	21,729	731
Lady	3 8	305	21,730	1000
Perth	3 3	305	21,606	751
Aster	3 3	305	25,030	892
Peppy	3 3	297	21,061	700
Ivy	3 2	305	18,686	724
Orka	3 2	305	16,432	609
Merdith	3 2	305	15,979	748
Hazel	3 2	305	17,689	756
Wilcox Bros.				
Lolly	2 10	305	14,844	828
J. William Swingle				
Allison	4 5	305	15,060	772
Wright Bros				
Minnie	2 4	305	19,450	917
Hanna	2 2	305	13,820	677
Pretty	2 2	304	13,031	612
Bennett R Young				
Hendy 17	3 7	305	24,710	818
100	3 6	305	17,456	701
10	3 4	305	17,672	788
Ronald MacWhinnie				
Bluebel	3 5	305	20,466	749
Goldie	3 4	305	22,052	989
Foolish	3 3	300	16,864	798
Dale Mattocks				
Ina	3 6	305	18,588	727
Carol	3 6	305	22,167	944
Lovey	3 4	305	25,355	884
Carla	3 3	305	21,327	812
Cherlyn	3 2	305	16,573	631
Eugene & Brian Harris				
Kris	4 6	305	16,021	769
Bonnie	4 4	305	14,600	834
Polly	4 3	305	16,014	767
Whisper	4 2	304	14,179	675
Russell Jones				
La Rae	3 8	305	26,572	947
Nell	3 7	305	23,363	1013
Louise	3 7	302	27,120	852
Lula	3 5	283	19,936	761
Lela	3 5	305	18,878	785
Sadie	3 6	305	24,992	862
Leween	3 3	289	21,603	861
Lucetta	3 3	305	23,090	880
Nova	3 2	305	18,897	710
Pearl	3 2	305	20,358	734
Thomas McCarty				
86	3 8	277	17,580	752
158	3 9	305	18,680	724
173	3 8	305	18,944	766
93	3 6	305	18,099	728
Thomas McCarty				
78	3 3	305	21,954	862
310	3 2	305	16,682	645
402	3 2	305	18,005	705
Kendale Farm Inc.				
97	3 7	305	21,862	810
19	3 3	305	17,669	707
John H. Howard & Sons				
Cleann	3 5	305	19,698	712
John Culver				
Olga	3 5	286	20,687	758
Oar	3 5	305	20,003	800
Ozelle	3 5	305	20,271	783
Rhoda	3 3	305	19,656	722
Regina	3 3	305	19,885	755
Lynn & Bonnie Miller				
Kelly	3 2	305	15,956	686
Shumhurst Farm				
Psyche	3 5	305	16,068	705
Trailer	3 5	305	17,712	723
Mozart	3 2	305	17,152	667
Kay	3 2	301	16,362	641
Bride Brothers				
136	3 3	305	21,199	702
R. Champluvier & Son				
Fay	3 7	305	21,580	851
Marsha	3 5	305	17,933	856
Denise	3 4	305	18,605	760
James Howard				
Kita	3 5	305	16,750	718
Vernon & Robert Allis				
Peggy	3 5	305	22,633	775
Edith	3 4	285	19,365	716
Donna	3 2	305	18,794	669
Stub	3 3	305	19,436	762
Wm. S Davis Jr				
2	3 3	305	19,701	761
Merle Bacon				
Deb	3 7	305	17,198	811
Julie	3 5	298	21,237	881
Stephan	3 3	305	17,781	768
Loretta	3 3	305	16,520	712
Robert S Thomson				
2	3 5	305	23,533	950
76	3 3	305	20,804	835
88	3 2	299	17,011	622
64	3 2	305	14,737	635
Elwin Roberts				
45	3 5	305	19,349	798
Jeff & Karen Hale				
Candy	3 5	305	23,170	850
Frosty	3 4	305	21,700	750
Queen	3 3	305	20,017	714
Dawson & Dave Moon				
Rocket	3 7	305	22,129	723
Sunshin	3 2	305	16,528	651
William Brown				
Orbata	3 9	305	23,223	1066
Karol	3 8	305	21,318	724
Pamula	3 7	305	31,405	1240
Fanny	3 7	305	31,518	1106
Thea	3 7	305	26,892	976
Uncola	3 5	305	24,789	1029
Fran	3 5	298	20,865	726
Gigi	3 5	300	24,700	935
Amy	3 5	274	21,290	936
Beauty	3 5	305	22,235	877
Faith	3 4	305	22,337	871
Flop	3 3	305	28,813	1020
Glenda	3 3	305	20,758	810
Leata	3 2	305	17,513	634
Elsie	3 2	305	20,641	869
Stanley Saxton				
Flip	3 6	305	20,608	867
Dawn	3 3	289	17,441	703
Alma	3 3	305	19,042	834
Heloise	3 2	275	15,821	604
Ben Jackson				
Honey	3 2	305	20,378	800
Jill	3 2	305	17,663	702
Marvin Berry				
50	3 8	291	17,763	709
94	3 6	305	21,983	880
L 13	3 4	285	20,119	858
B 98	3 3	287	19,159	734
Russell Stowell				
64	3 6	305	23,994	749
Ford Ridge Farm				
Star	3 6	305	21,430	754
Judy	3 2	284	14,787	614
Clarence & Keith Crain				
Brenda	3 6	305	21,959	986
Bouquet	3 5	305	20,145	764
Leonard-Robert Cole				
May	3 7	305	23,606	799
Irene	3 8	305	21,648	904
Sadie	3 4	305	19,413	726
Mandy	3 3	301	20,366	757
Donald E. Harkness				
Dayl	3 4	293	23,030	933
Dorcas	3 4	305	22,032	799
Eva	3 3	298	19,571	733
Doria	3 3	305	25,127	844
Milford Kinsman & Son				
Natalie	3 10	305	17,311	858
Viola	3 6	305	20,325	915
Alice	3 5	305	21,300	850
Beth	3 4	305	19,562	775
Cherie	3 3	305	18,232	795
Cheryl	3 2	295	18,396	625
Lyle D. Monro				
69	3 0	273	21,052	742
56	3 6	305	26,191	844
55	3 6	305	20,838	794
78	3 6	305	23,760	930
74	3 4	305	25,148	871
33	3 4	287	21,179	785
62	3 4	305	21,691	812
Timothy Brennan				
Ruby	3 6	302	17,750	710
Dinna	3 5	305	20,732	872
Patch	3 3	305	17,978	769
Hoky	3 3	302	19,020	728
Randi	3 2	305	16,582	674
Gerald Stethers				
14	3 7	305	20,890	770
21	3 7	305	25,868	1048
74	3 6	305	20,030	862
10	3 4	305	18,247	773
93	3 4	305	17,686	731
51	3 4	305	18,752	794
12	3 4	302	18,446	738
48	3 3	305	20,587	842
28	3 3	305	19,819	861
71	3 2	305	13,837	600
3	3 2	305	15,947	628
Springcroft Farm				
Pearl	3 9	305	22,943	910
Bev	3 6	305	19,268	734
Edith	3 3	305	19,908	873
Justine	3 3	305	20,585	735
Springcroft Farm				
Pebbles	3 3	305	18,554	709
Annie	3 2	305	15,943	630
Patsy	3 2	305	18,547	715
Mona	3 2	305	18,086	692
Gina	3 2	305	17,442	666
Robert L. Storch				
Marty	3 6	305	21,934	813
Lou & Jeff Warner				
Sally	3 4	305	21,144	753
Elmer Comstock				
Pawnee	3 7	305	24,224	958
Richard H. Packard				
Bo Bo	3 9	292	20,618	742
Beamy	3 5	305	23,216	743
Bea	3 4	305	23,836	955
Beth	3 3	305	20,235	780
Brach	3 2	305	17,815	718
Betsy	3 2	305	17,219	676
Roy Watson Farm 1				
Wonder	4 4	294	13,144	779
Kay	4 2	305	11,369	639
Rose	4 2	304	13,789	640
Fivebrooks Farm				
Luella	3 7	295	17,112	756
Lucia	3 6	290	21,320	848
Love	3 6	305	21,206	883
Melissa	3 3	305	21,728	820
Marijan	3 2	305	19,232	605
Gene & Jody McMurray				
Ruth	3 8	305	21,430	803
Robert H Whipple				
Pam	3 3	305	21,062	717
Ralph Tewksbury				
134	3 8	305	19,149	711
21	3 4	305	16,867	782
East Knoll Farm				
Goldie	3 8	305	18,303	709
Nelda	3 3	305	15,077	736
Robert Taylor				
Princes	3 6	304	21,419	802
Jammie	3 5	305	24,414	917
Pearl	3 4	305	19,510	763
Merry	3 5	305	22,010	775
Al	3 3	305	20,120	755
Caren	3 3	305	18,597	770
Richard B Reagan				
Clove	3 4	305	19,565	765
Jumpie	3 4	304	23,142	831
Klis	3 3	305	19,098	713
Frank Herman Jr				
Samanth	3 6	305	20,134	877
Ralph & Helen Bouse				
45	3 8	305	16,998	766
Richard D. Wheeler				
Roma	3 8	305	23,914	974
Robin	3 5	305	22,370	977
Crysta	3 3	305	18,988	713
Lloyd Smeck				
195	3 6	305	17,835	738
219	3 4	305	18,541	723
224	3 4	305	19,526	792
Duane Lewis				
11	3 10	305	21,599	865
16	3 2	305	21,567	704
Gene Miller				
301	3 6	290	19,794	769
Latini Brothers				
89Dori	3 9	305	20,551	741
Sheldon L Millard				
9	3 9	305	25,687	904

(Turn to Page C6)

Bradford Co. DHIA

(Continued from Page C5)

27	3	7	305	19,019	714
32	3	7	305	20,703	740
6	3	5	305	19,770	745
Myron Bristol					
Maria	3	6	305	22,130	761
Cragle Knolls					
61	3	10	305	15,756	744
Dago	3	5	305	19,650	743
Bea	3	4	305	17,216	723
Charles & Mary Elliott					
Toby	3	9	290	17,566	722
L 91	3	7	305	20,056	708
79	3	6	305	21,765	893
30	3	5	298	25,053	905
M 11	3	4	305	20,951	795
139	3	3	305	21,394	843
143	3	2	305	15,741	617
151	3	2	305	15,414	628
William C Voegtlen					
18	3	7	305	20,127	757
William Eick					
Molly	4	6	305	15,602	713
Design	4	5	305	16,003	780
Art & Clay Harkness					
Kitty	3	5	305	18,531	731
Olga	3	2	305	15,873	611
Garry & Nancy Johnson					
49	3	10	272	17,359	761
78	3	6	159	14,163	769
53	3	5	305	18,673	752
43	3	4	281	14,948	710
42	3	6	305	20,135	845
27	3	2	305	15,916	691
39	3	5	305	19,554	778
23	3	2	305	16,147	634
75	3	6	305	21,033	739
Kenneth L Prince					
5203	3	10	305	21,210	915
5272	3	6	287	19,029	718
5277	3	0	305	20,861	751
6269	3	7	305	19,634	772
2353	3	2	305	15,144	621
2357	3	2	305	16,995	607
Carl McClelland					
Janet	3	5	305	18,942	736
OK	3	5	305	23,432	777
Micelle	3	3	305	16,997	746
Claude W. Arnold					
15	3	8	305	19,102	727
49	3	5	305	17,351	724
14	3	2	305	15,057	668
George M. Shell					
Tera	3	3	305	20,828	801
Randy	3	2	305	14,069	636
Wendy	3	2	305	22,869	862
Bob & Tom Murray					
6	3	4	305	19,111	718
Tom & Diane Elliott					
Sparky	3	5	281	22,091	962
Doc	3	3	305	21,326	823
Alfred Sparling					
Ada	3	7	305	23,968	796
Eva	3	7	305	22,092	811
Patty	3	4	305	19,338	781
Roof Farms					
Alison	3	2	305	15,441	612
Braund Valley Farms					
Wanda	3	6	305	21,400	752
Victoria	3	5	254	16,609	716
Kim	3	5	305	23,863	761
June	3	3	305	19,337	729
Wetona	3	2	305	16,219	660
Tish	3	2	305	16,941	699
Matt Will					
Opal	9	3	305	21,433	800
Star	9	2	305	15,972	610
Vernalder Farm					
Wilma	3	7	305	24,404	898
Sunny	3	3	305	19,351	737
Comet	3	2	305	16,763	603
Arlyn Wilbur					
17	3	6	289	16,763	725
Bon Jr	3	4	305	21,090	818
Arthur Wolf					
60	3	6	305	20,044	827
56	3	4	305	15,981	712
70	3	7	305	20,551	850
37	3	2	305	14,772	612
Randy Watson					
Barbie	3	2	303	15,298	604
Keith Felter					
Colleen	3	5	305	17,799	709
Kenneth Walters & Son					
22	3	7	305	20,251	803
27	3	5	305	19,252	701
89	3	5	305	22,637	801
3	3	3	305	20,495	1020
95	3	2	305	19,387	693
96	3	3	305	19,186	711
James L Powlison					
Fanny	3	9	305	18,516	700
Wilma	3	5	305	20,992	768
Dinger Bros					
Blacky	3	10	305	18,345	703
Roxanne	3	4	305	20,440	709
Walter G. Wheaton					
34	3	8	305	18,093	735
61	3	3	305	22,888	924
47	3	3	305	21,597	760
Hopps Hill Farm					
Missy	3	4	305	19,082	736
DotySue	3	4	305	21,805	949
Ray & Larry Rowe					
87	3	11	305	17,120	718
71	3	7	305	25,673	879
96	3	5	300	18,961	773
36	3	5	305	21,913	765
53	3	6	305	23,188	809
92	3	4	305	19,376	782
91	3	3	305	22,896	849
95	3	4	272	15,737	617
79	3	3	305	20,436	779
80	3	2	305	18,793	678
35	3	2	280	15,285	635
Earl J. Gamble					
Judy	3	8	305	22,392	871
Carol	3	4	305	20,613	798
Cristy	3	2	305	20,432	720
Angel	3	2	305	13,323	601
Ronald P Davis					
Spring	3	3	305	15,731	739
M L Case					
Lt. Doll	3	6	289	17,615	705
Betty Kilmer & Sons					
Ring 62	3	5	305	21,097	813
Wilford Heater					
Joy	3	3	305	17,850	707
Robert Seeley					
7069	3	2	305	17,310	613
Duffield Farms					
No Name	3	2	305	15,472	693
Greland Farms					
Terry	9	4	305	23,399	821
Ruth	3	5	292	16,853	707
Patty	3	2	305	21,154	678
Hugh & Russell Andrus					
113	3	7	305	18,272	711
Donald Jennings Sr					
29	3	6	305	23,588	869
Donald Jennings Jr					
61	3	4	305	27,809	1061
149	3	4	305	24,608	878
77	3	6	305	25,186	901
25	3	6	305	21,354	747
148	3	3	305	20,220	741
11	3	3	305	24,854	858
53	3	3	305	20,580	759
58	3	3	305	21,987	824
45	3	2	294	18,210	663
36	3	2	305	19,321	673
40	3	2	305	19,443	604
Dennis Lehman					
Mary	3	4	305	21,150	718
Kendall Strawn					
Fats	3	6	295	22,284	877
Gerald W Twigg					
124	3	2	305	15,855	609
Shores Brothers					
Linda	3	5	297	24,070	841
Vera	3	5	305	22,773	787
Carla	3	4	305	16,272	719
Maria	3	4	305	20,201	740
Bill & Donna Earls					
Liberty	3	6	288	18,543	744
Douglas Graybill					
Mildred	3	5	305	28,231	971
Inez	3	3	302	17,475	888
Leslie Freeman					
4308	3	4	305	21,045	772
1610	3	2	305	19,730	748
Harold Warner & Sons					
Boots	3	3	305	17,768	729
Warren J Roberts					
Gertie	3	6	305	24,365	845
Forty	3	5	305	25,104	916
Rhonda	3	3	305	18,234	787
Tramp	3	2	305	19,005	625
Calvin Watson					
Maxine	4	3	305	13,441	777
Elsbree Bros					
160	3	6	305	18,483	722
106	3	8	305	20,700	717
194	3	4	305	21,515	890
215	3	2	305	17,412	614
Peck Hill Farms					
199	3	7	305	19,332	713
15	3	2	305	21,267	782
Calkins Farm					
Nora	3	3	302	15,867	718
Clifton McMurray					
18	3	8	305	19,843	814
66	3	10	305	20,311	809
108	3	2	270	16,147	651
George W. Lee					
Jamie	3	4	305	21,665	875
Millie	3	7	305	22,459	777
Dolly	3	6	299	20,522	716
Dee	3	8	305	18,437	802
Davis Brothers					
C 84	3	10	305	16,933	740
D 33	3	5	305	19,847	812
D 59	3	3	280	17,166	735
Piercehome Farms					
Molly	3	4	268	17,952	735
Gretchn	3	3	305	17,777	773
Alice	3	2	298	15,496	618
Abraham S Derstine					
Lucky 7	3	3	305	19,452	761
Lass	3	2	300	19,406	688
W.L Huntingdon & Son					
15	3	9	296	15,809	711
Philcrest Farm					
Lottie	3	3	305	19,182	771
Milly	3	3	305	20,254	730
Martin Kingsley					
15	3	8	290	14,148	707
02	3	5	305	17,356	712
50	3	2	305	17,019	612
Halstead Bros					
27	3	2	295	17,156	712
73	3	2	305	14,660	623
Alamont Farm					
Linda	3	3	305	22,991	709
Duane & Patty Cole					
Abby	3	3	305	22,544	810
White	3	3	305	19,131	707
Windy Mont Farm					
Marlo	3	3	297	18,746	774
Barbra	3	3	305	17,576	738
Satin	3	2	301	14,120	679
Marshall M Watkins					
Sallie	3	3	301	19,739	721
Ellen	3	3	305	17,665	746
Vaughn & Kathy Harkness					
Josie	3	7	305	20,483	988
Scott & Lynn Cook					
Pat	3	3	305	16,021	713
Scott Moore					
16	3	6	305	16,098	710
79	3	6	295	18,163	714
Hermit Hill Farm					
1	3	6	305	19,334	705
24	3	2	305	18,045	628
Richard H Storck					
33	3	9	305	23,644	804
34	3	6	288	20,009	721
35	3	8	305	21,809	854
Charles Allen					
58 F	3	6	305	21,458	771
14 D	3	6	305	20,156	768
44 J	3	4	305	16,999	744
Timothy Spencer					
51 Beula	3	5	305	20,076	724
Lawrence A. Swartley					
33	5	7	303	18,060	792
Calvin & Rick Shaffer					
52	3	9	305	18,490	778
5 A	3	7	305	17,006	710
23	3	2	305	15,274	602
60	3	2	277	15,489	604
Lewstone Farms					
Wendy	3	5	305	22,913	866
Sadie	3	4	291	19,301	728
Parks Knoll Farms					
32	3	7	305	18,117	757
182	3	3	305	17,515	735
Pet Roypa Farm					
Echo	3	4	286	18,829	707
Romaine & Jet Sechrist					
Delight	3	9	305	18,999	828
Lorne	3	6	305	19,510	717
Amy	3	5	305	21,984	739
Tina	3	5	305	18,184	795
Summit Dairy Farm					
French	3	2	305	20,161	678
Bo	3	2	305	16,218	622
James & Diane Elvidge					
Cricket	3	6	305	17,543	985
Sheila	3	4	305	19,576	700
Paul Robbins					
Irene	3	4	305	16,023	708
Katy	3	3	302	20,302	713
James Jenkins					
Virginia	3	4	304	15,708	791
Merle & Leslie Wanck					
Myrtle	3	5	305	19,329	763
Dreama	3	4	305	21,394	763
Ann	3	4	305	22,181	865
Dave L Wright					
Sally	3	2	302	18,804	607
Raymond A Scrivens					
23	3	4	305	17,546	717
R. Brown & R Ely					
Daisy	3	2	305	17,841	640

dhia
Pennsylvania Dairy Herd Improvement Association

Mifflin Co. DHIA Report

September 1981

Herds 1 35 Lbs Fat & Over

NAME	BRD	NO. COWS	% COW DAYS IN MILK	LBS. MILK	LBS. FAT
Fred C. Myers	H	23 0	100.3	56.1	2.21
Gideon L. Yoder	H	37 0	92.8	51.4	1.93
Peachee Farms	H	69 4	92.8	52 1	1.91
John A. Yoder	H	37 7	91.3	58.6	1.91
Louis S Peachey, Jr	H	53 2	89.7	49.1	1.88
Robert Stayrook	H	27 0	92.5	48 2	1.86
G. Sheldon Peachey	H	43 2	91 0	54 9	1.84
Kore J. Peachey	H	53 0	95 4	48.8	1 82
Julia A King	H	43 9	92 2	49.6	1.80
John A Peachey	H	56 0	92 5	50.4	1.79
Marvin R. Kanagy	H	47 2	95 6	48 9	1.79
Irvin H Fleming	H	96 1	94.9	46 2	1.78
James L. Hostetter	H	44 3	89.9	49.5	1.78
Gary Moist	H	49 0	94 6	52 6	1.75
Mark R. Yoder	H	145 3	90.1	44 4	1.74
E Clair Fisher	H	41 3	89 0	47.5	1.74
John K Kauffman	H	80 0	93.3	49 8	1.72
David R Spicher	H	70 3	88 4	40 9	1.71
Delmar King	H	33 2	89.7	46 2	1.71
P. & R. Yoder	H	77 5	79 9	46.1	1.67
David L. Mitchell	H	84 4	94 8	47.1	1 67
James G Laughlin	H	39 6	88 1	47.3	1.65
J. Loren Yoder	H	30 3	96 5	43 9	1.63
L. Marlin Yoder	H	58 4	95.1	49 2	1.62
David F. Hostetler	H	36 4	88 6	43 9	1 61
Mark S Yoder	H	85.3	92 1	40 6	1.60
Harold Aungst	H	118 9	84 9	42 1	1 59
Leroy Kauffman	H	54 6	88.9	44 0	1 59
L. J. Dunmire Sons	H	90.1	86 9	44 9	1 59
David W. Yoder	H	65 0	85.2	44 0	1 59
John Y. Bawel	H	17 0	92 1	41 1	1 59
J. D. Glick	H	36.0	87 7	43 0	1 58
Linus E Sharp	H	88 3	91 5	45 3	1 56
Moses J Zook	H	45 9	77 8	43 8	1 53
Joseph Byler	Mix	58 4	78 9	44 4	1.53
Louis S Yoder	H	48 8	81 5	43 3	1 53
John F Kurtz	H	45 4	92 2	44 0	1 51
Paul H Yoder	H	52.6	79 5	41 1	1 50
James A. Spangler	H	30 0	95 1	45 6	1 49
James H Allison	H	44 9	92 9	44 3	1 49
RM & Wm. R Ammon	H	78 9	89 2	41 8	1.49
William S Kenepp	H	52.6	94.3	44 4	1.49
Simon J. Peachey	H	61.9	86 1	38 3	1 49
Willard J Peachey	H	60 3	92.2	39 3	1 48
John L King	H	44 3	85.1	40 3	1 48
Enos J Yoder	H	73 1	85 0	45 6	1 48
Frank J Hartzler	H	46.7	83 9	40 2	1 48
Dry House Farm	H	87 3	78 2	40 7	1.46
Joseph A Byler	H	36 5	88 1	43 0	1 44
Joseph E Kurtz	H	46 9	76.5	41 4	1 43
Audrey Gay Rogers	H	31 6	86.1	36 9	1 43
Eugene J Sunderland	H	59 4	87.7	39 2	1 42
J Elrose Glick	H	33 9	92 0	39 0	1 41
Joshua D Yoder	H	53 8	84 5	38 7	1 40
Joseph F Hartzler	H	39 4	89 8	36 0	1 39
Martin W Peachey	H	31 6	98 6	33 8	1 38
Jesse S Yoder	H	43 3	92 1	38 5	1 37
Leon K Donahey	H	61 4	87 7	41 9	1 36

High Cows and Heifers 600 Lbs. & Over

OWNER NAME OR NO.	BREED	AGE	LBS. MILK	LBS. FAT
Merle E Yoder				
Jessie	H	3 9	18,005	640

(Turn to Page C7)

Mifflin Co. DHIA

(Continued from Page C6)

Peachee Farms				
Dinah	H	5-10	16,630	608
Irvin H. Fleming				
Arlene	H	4-5	17,039	602
Purr	H	4-8	16,781	721
Vonlast	H	4-1	15,542	640
Minelli	H	3-4	21,875	717
Nabisco	H	3-1	18,084	621
J. Elrose Glick				
Robbin	H	4-2	20,499	703
Laray	H	4-1	14,743	602
Moses J. Zook				
Pencil	H	9-8	15,207	664
Hi	H	3-3	18,700	748
Ide	H	3-2	18,622	605
Sky	H	5-4	19,177	692
Glitter	H	1-10	16,236	627
Willard J. Peachey				
145	H	4-5	16,473	660
30	H	2-3	13,194	608
Mark R. Yoder				
Blossom	H	3-1	19,525	775
Micky	H	2-1	15,915	620
Cookie	H	2-4	16,277	626
Kore J. Peachey				
Blacky	H	9-6	19,686	748
Echo	H	2-4	16,645	649
James H. Allison				
Juliet	H	10-5	13,989	623
Joseph Byler				
290	H	5-9	16,848	621
10	H	5-1	18,561	745
17	H	4-6	20,939	760
30	H	4-3	16,631	642
James O. Reed				
Libba	H	608	16,281	640
Libby	H	6-8	15,397	627
Besse	H	3-7	15,231	620
Kenneth J Loht				
Bea	H	7-3	16,756	671
Romona	H	5-5	21,363	810
Jesse S. Yoder				
Atalie	H	3-2	18,403	679
Leroy Kauffman				
Verda	H	6-7	21,471	615
Mildred	H	3-1	22,920	676
Nelson J. Bradford				
Anita	H	5-0	17,752	697
Sophia	H	4-5	18,310	708
Joy	H	3-6	15,696	655
David R Spicher				
Ctria	H	7-3	25,303	992
Heidi	H	5-8	23,977	851
Faith	H	4-8	19,406	674
Joytull	H	2-3	13,516	653
Stephen Zook Jr.				
Anne	H	9-4	18,378	650
R.M. & Wm.R. Ammon				
Hilda	H	7-6	18,973	710
Ada 2	H	4-2	18,654	647
John A. Peachey				
Kathy	H	1-9	13,375	626
Pam	H	2-10	15,133	639
Astro	H	2-3	18,524	656
Joshua D. Yoder				
Pearl	H	9-3	18,444	625
Boots	H	6-1	22,881	795
Louis S. Yoder				
Marge	H	6-3	18,080	705
Patty	H	5-10	19,114	665
Marty	H	3-1	18,066	727
L.J. Dunmire Sons				
271	H	11-1	14,927	615
396	H	5-3	17,915	659
Clarence Wagner				
82	H	3-9	21,724	955
Linus E. Sharp				
317	H	4-0	17,915	601
319	H	4-0	17,225	699
James L. Hostetter				
Rebecca	H	8-7	19,043	814
Galen M. Kenepp				
Joie	H	7-4	14,691	624
Connie	H	2-3	21,253	708
Mark S. Yoder				
245	H	9-0	20,953	771
404	H	4-8	16,246	789
470	H	3-0	21,982	760
504	H	2-5	13,869	650
Kore E. Yoder				
Christy	H	6-1	18,003	692
Rora	H	3-11	15,808	729
Simon J. Peachey				
32	H	3-11	15,908	654
38	H	3-10	16,710	703
John B. Peachey				
102	H	4-0	19,754	698
137	H	1-11	19,789	709
142	H	2-3	18,841	627
E Clair Fisher				
Tudy	H	2-3	17,408	720
Stella	H	2-10	21,454	764
Jewel	H	2-4	18,255	637
Gary Moist				
Gayle	H	3-4	17,209	621
Louis S Peachey				
2	H	10-5	17,371	767
Ezra B. Kanagy				
Lady	H	7-0	19,241	766
Kate	H	2-11	14,735	624
Dry House Farm				
275	H	5-1	17,682	656
305	H	4-5	20,109	791
324	H	4-1	17,694	644
354	H	3-6	15,478	673
372	H	3-1	17,305	601
416	H	2-0	15,912	628
417	H	2-1	15,651	609
John A Yoder				
Lucinda	H	2-11	13,889	621
Charles L. Forgy				
51	H	6-10	16,595	731
37	H	7-2	15,385	623
42	H	6-0	18,152	626
John T Kurtz				
Regina	H	3-6	15,093	682
Vernon L Kauffman				
32	H	9-2	17,537	702
12	H	10-8	21,515	722

Berks County DHIA Monthly Report

dhia — Pennsylvania Dairy Herd Improvement Association

September 1981

The following is the Berks County DHIA report for the month of September, 1981. Only those herds averaging 1.5# per day or over are listed.

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Charles Plushanski	3	104.8	90.3	62.4	3.8	2.34
Heindel Farms Inc.	3	27.0	97.9	55.6	4.0	2.24
Good Bros.	B3	63.7	95.4	60.7	3.2	1.96
Reu Hel Farms Inc	3	40.3	95.2	55.2	3.4	1.90
Donald B. Duncan	B3	89.1	92.7	50.6	3.8	1.90
C. & T. Kissling	3	64.0	79.5	51.4	3.6	1.87
Junge Farms	3	50.0	82.6	47.2	3.9	1.82
Charles W Lamm	B3	87.1	86.2	48.3	3.7	1.81
Mervin Brubaker	B3	64.4	94.0	52.7	3.4	1.79
Kenneth Zook	B3	45.9	95.1	53.9	3.3	1.76
R. & K. Sanner	B3	74.1	88.8	50.7	3.5	1.75
Linden Loch Hols.	3	51.5	91.5	49.6	3.5	1.74
Roy Hoppes	B3	35.0	83.6	49.7	3.5	1.73
B & K Grimes	B3	53.8	93.3	44.4	3.9	1.73
Mat Mar Farms Inc	3	83.7	86.3	44.9	3.8	1.72
C & F Stricker	B3	52.4	84.9	41.3	4.2	1.72
Mark A Wolfskill	3	91.5	83.6	48.7	3.5	1.71
Swatara Dairy Farm	3	86.3	86.7	43.5	3.9	1.71
H. Fenstermaker	3	34.8	95.7	45.7	3.7	1.70
Bendy Brook Farm	3	46.6	86.1	51.5	3.3	1.69
Arlan Krick	B3	69.8	84.5	45.4	3.7	1.69
Ernest O. Miller	3	186.2	87.7	48.0	3.5	1.68
Glenn E Hoffman	B3	39.1	91.3	46.8	3.6	1.68
Ker Min Farms	3	74.4	93.3	44.8	3.7	1.67
Pine Brook Farm	3	104.0	89.5	42.4	3.9	1.65
Frank G. Gromlich	3	64.2	92.2	46.4	3.6	1.65
Richard Bleiler	B3	50.3	84.3	50.0	3.3	1.65
Don Aloan	B3	41.3	83.0	43.5	3.7	1.63
Barry Burkholder	B3	49.2	81.8	49.4	3.3	1.63
Glenn R. Harnish	B3	70.3	84.2	46.4	3.5	1.63
George E Moyer	3	87.4	86.1	43.9	3.7	1.62
Poplar Drive Hol.	B3	50.3	92.3	47.0	3.4	1.62
Carl E Hollenbach	2	54.0	87.1	36.0	4.5	1.61
Scattered Acres	B3	144.9	88.0	42.4	3.8	1.61
Win-Dale Farm	4	41.8	89.4	33.7	4.7	1.60
Larry E. Phillips	B3	33.6	89.0	44.2	3.6	1.59
Bruce D. Cammauf	B3	23.0	86.1	51.0	3.1	1.59
Arlan D. Davis	B3	29.8	86.3	46.3	3.4	1.59
Ronald L. Richard	3	46.0	95.7	48.8	3.3	1.59
Hylark Farm	3	78.6	87.0	43.0	3.7	1.58
R.B. Brukholder	B3	38.1	85.0	44.7	3.5	1.58
Irvin M. Martin	B3	49.2	86.8	45.0	3.5	1.58
Joseph F. Walters	B3	65.9	92.5	45.6	3.5	1.58
Jaimore Farm	B3	76.3	87.3	45.4	3.5	1.58
Yost Brothers	B3	106.6	82.7	51.6	3.1	1.58
Troutman & Sons	B3	112.7	84.3	45.2	3.5	1.57
Lester Burkholder	B3	100.5	90.1	46.5	3.4	1.57
Heindel Farms Inc.	1	27.5	80.6	37.2	4.2	1.57
Ontelynn Acres	B3	109.3	89.6	42.3	3.7	1.56
Ralph W. Haag	B3	39.0	75.2	43.5	3.6	1.55
Way Har Farms	B3	107.0	86.5	43.6	3.6	1.55
Clarence B Kulp	3	66.8	87.1	40.0	3.9	1.55
Robert Stayrook						
24	H	6-8	17,441	638		
27	H	8-1	22,228	975		
26	H	4-9	21,718	862		
David W Yoder						
1	H	5-3	21,016	811		
2	H	5-2	21,777	708		
30	H	3-0	22,390	696		
33	H	2-11	19,594	630		
46	H	2-1	15,126	716		
Raymond M. Snyder						
40	H	6-11	18,267	728		
Paul H. Yoder						
559	H	8-0	19,256	747		
Leona	H	3-4	15,506	629		
J.D. Glick						
Ella	H	5-10	20,730	751		
Jenny	H	6-2	17,443	671		
Judy	H	5-1	14,055	605		
Joseph T. Hartzler						
Tawny	H	4-11	19,915	710		
Mooney	H	2-3	12,363	609		
Pride	H	2-3	17,506	654		
Marvin R. Kanagy						
Shirley	H	7-8	17,230	733		
G Sheldon Peachey						
Janelle	H	0-0	17,038	667		
Joseph E. Kurtz						
Midnite	H	7-2	18,193	793		
Pearl	H	7-2	17,482	649		
David T Hostetler						
33	H	3-5	18,400	690		
Eugene J. Sunderland						
33	H	6-11	15,841	750		
John Y. Bawel						
Lucy	H	5-1	18,642	718		
Effie	H	5-0	16,391	758		
Alice	H	3-0	19,254	610		
Jewel	H	3-0	15,514	620		
James G. Laughlin						
Honey 23	H	3-10	15,067	735		
Walt-2	H	4-6	22,513	865		
Bruce M Grove						
11	H	4-11	16,050	654		
34	H	4-1	13,992	611		
9	H	4-11	18,655	670		
Hollo Home						
239	H	2-10	15,850	634		
263	H	2-0	12,611	623		
Lawrence M Martin						
26	H	3-9	17,677	606		
Bill & Karol Wingert						
Sao	H	3-4	23,248	846		
A Fred King						
Wil 142	H	3-11	24,567	945		
198	H	3-1	18,613	727		
Robert I Bowman	B3	40-2	86.2	45.2	3.4	1.54
Leroy E Howard	3	147-0	86.7	43.5	3.5	1.53
Ernest C. Hoffman	3	55.6	90.4	44.7	3.4	1.53
P & T Werley Jr.	B3	114-8	83.1	42.4	3.6	1.53
Eleanor Siegfried	3	80-2	89.3	40.7	3.7	1.52
Lynnacres	3	117.5	84.6	40.5	3.7	1.51
Calvin Zerbe	B3	29.6	98.6	42.3	3.6	1.51
Daview Farm	3	53.0	83.0	40.2	3.7	1.50
David L Schrack	B3	100.6	85.8	40.0	3.8	1.50

The following cows produced over 650 lbs of fat or more in 305 days or less.

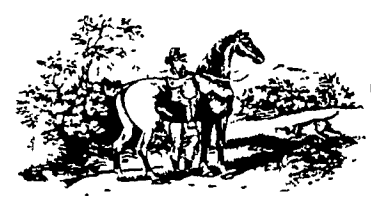
OWNER NAME OR NO.	BREED	AGE	DAYS IN MILK	LBS. MILK	LBS. FAT
Eleanor K Siegfried					
Rose	H	6-11	305	15,040	661
Glory	H	4-1	305	20,533	875
May	H	3-10	305	18,094	659
Ruby	H	2-6	305	16,921	710
Leroy E Howard					
Blossom	H	7-8	305	20,410	775
Trudy	H	6-10	305	21,323	832
Ajax	H	5-6	305	18,088	833
Tanya	H	4-1	305	19,006	686
Peggy	H	3-5	305	17,971	681
Ro Ria Farms					
#992	H	8-1	305	18,838	741
#117	H	7-7	305	14,663	652
#237	H	5-1	305	18,293	744
#315	H	4-0	305	20,591	819
#326	H	2-4	305	19,293	708
Daniel J. Harnish					
Adelia	H	5-7	305	20,669	711
Petunia	H	5-0	305	16,695	729
Pepper	H	4-9	305	22,163	797
Colleen	H	4-3	282	16,517	721
Roger S. Buch					
Sarah	H	9-7	305	21,834	734
Reu Hel Farms Inc					
Starry	H	2-2	305	17,190	652
Vista Grande Farm					
Ella	H	5-10	305	24,948	734
Mark A Wolfskill					
Lora	H	8-8	248	21,293	753
Joanne	H	6-0	300	20,040	768
Heidi	H	4-0	305	20,473	944
Lecia	H	3-4	305	21,402	799
Terrie	H	2-3	305	18,699	737
Rodger L Wagner					
#175	H	6-5	305	18,678	796
#40	Mix	5-5	305	19,398	723
#13	H	3-8	300	18,449	665
#229	H	3-0	296	18,097	701
Linden Loch Holstein					
#110	H	7-1	305	21,434	778
Pine Brook Farm					
#150	H	3-8	305	19,444	726
#118	H	2-4	305	16,809	661
Wilmer Dreibelbis					
Paula	H	4-5	302	20,337	795
Grail	H	4-0	300	18,520	711
Glory	H	3-10	293	16,314	695
Donald B Duncan					
#58	H	7-4	262	15,202	708
#42	H	6-5	305	22,538	941
#54	H	4-11	281	20,968	817
Charles & Tim Kissling					
Nutz	H	5-3	301	24,380	841
Elda	H	5-1	262	18,390	685
Edna	H	4-2	305	25,444	966
Edie	H	3-0	305	21,716	748
James H. Adam					
Jean	H	6-10	305	17,765	715
Denise	H	4-5	299	17,111	748
11Bess	H	3-11	305	15,554	651
77Laur	H	3-6	305	13,505	659
Donald E Landis					
#257	H	4-11	305	18,361	663
Ralph & Ken Sanner					
Rose	H	8-2	277	18,025	660
Frisky	H	6-2	305	24,020	842
Hannah	H	6-1	305	21,829	848
Ann	H	5-2	305	19,400	802
Sheryl	H	3-7	305	21,823	774
Charles W Lamm					
Virgie	H	6-1	305	19,514	778
Fay	H	4-3	297	21,243	803
Brett	H	3-2	289	20,356	816
Mervin M Stauffer					
#8	H	6-10	301	21,349	813
Vernon G Good					
#11	H	5-0	305	21,468	781
#86	H	2-8	305	20,627	805
Kenneth Zook					
#42	H	6-4	305	20,919	711
Ray W. Seidel					
Pebbles	H	4-7	305	16,476	713
Ker Min Farms					
Elevate	H	4-7	305	17,967	695
Ralph W. Haag					
Bonnie2	H	5-2	305	19,020	674
Charles Plushanski					
Orange	H	7-11	305	27,483	1086
Lass	H	5-6	292	20,020	668
Swatara Dairy Farm					
#239	H	8-9	305	18,345	867
#235	H	8-10	305	16,926	734
#54	H	4-5	305	15,897	672
#68	H	4-1	291	15,302	734
R.C. & C.E Wieder					
Speedy	H	7-11	305	17,917	696
Charles D Moyer					
Pal 57	H	5-0	286	18,120	660
Blue 115	H	3-8	305	15,502	671
Don 140	H	4-1	305	17,742	769
Don Aloan					
Robine	H	5-1	305	20,072	752
Anette	H	4-8	305	16,589	732
Luck	H	4-1	305	18,380	744
Russell H. Haas					
Jessie	H	4-10	305	20,316	764
Way Har Farms					
#30	H	5-8	305	20,044	772
#115	H	4-1	305	19,723	681
#11	H	2-11	293	17,598	708
#1	H	0-0	305	16,736	740
#137	H	2-0	305	21,534	842
F M Brown Sons Inc					
#17	H	6-7	305	22,129	788
#48	H	6-2	305	19,993	688
#77	H	6-3	305	21,234	783

(Turn to Page C8)

Berks Co. DHIA

(continued from Page C7)

#50	H	3-11	305	19,895	688
#78	H	3-2	305	17,703	678
#65	H	3-2	305	22,239	688
Richard H Hoffman					
#50	H	8-10	305	22,517	721
#89	H	7-0	275	19,556	733
John R. Lash					
#19	H	6-0	305	18,243	728
Andrew D Stoltzfus					
Lois	H	7-3	292	16,569	654
Bossy	H	6-10	305	21,438	877
Agnes	H	6-3	305	23,217	1016
Edith	H	5-1	305	24,547	1101
Joan	H	3-3	305	18,274	684
Dorin35	H	3-0	305	18,237	731
Polly	H	2-6	305	18,293	714
Spice	H	0-0	305	19,661	745
Daview Farm					
Streker	H	4-11	305	21,696	670
William C Adams					
Perly	H	5-8	305	19,046	840
Lick	H	5-2	283	14,882	700
Mick	H	4-8	289	17,731	674
Lock	H	3-9	305	18,625	744
Dan	H	3-1	305	17,758	666
Lace	H	2-4	305	17,393	713
R.R Troutman & Sons					
Frickle	H	13-1	305	21,651	773
Lady	H	5-6	305	19,457	729
Sarah	H	5-2	305	16,230	661
Chief	H	7-2	305	16,453	756
Marty	H	3-3	303	19,615	823
Audrey	H	3-2	305	18,576	733
Mervin Brubaker					
Brnic74	H	5-8	305	19,555	775
Tresa89	H	4-11	305	21,049	709
Pamela8	H	8-0	305	19,446	750
Bessie6	H	3-8	283	15,117	655
George E Moyer					
37Mae	H	7-8	305	18,336	766
35Crstl	H	6-11	305	17,004	771
59Mitns	H	5-10	305	16,202	755
87 Meg	H	5-3	305	15,298	700
46Casey	H	3-7	305	17,735	680
J. Merle Stutzman					
Debbie	H	6-1	296	23,848	775
Terry	H	6-0	305	25,920	835
Star	H	4-11	305	20,889	802
Susie	H	3-0	305	17,237	717
Heidie	H	3-2	305	18,202	659
Robert L Sattazahn					
Leona	H	3-9	305	16,766	791
Proud	H	3-1	305	18,615	728
Ray E Bicksler					
Verna	H	8-1	305	21,581	752
Toosie	H	6 11	305	18,302	762
Ritzy	H	3-0	305	18,299	811
Pinnacle View Dairy					
Ivan	H	6-4	291	15,043	749
Frank G. Gromlich					
Ace 3	H	3-2	305	17,368	732
Robert C Dreisbach					
#141	J	5-10	305	16,387	721
Hylark Farms					
#141	H	8-0	305	22,029	1054
#180	H	6-2	305	19,276	678
#229	H	3-6	305	18,623	681
#238	H	3-2	305	15,152	672
Larry E Phillips					
#2	H	4-0	305	19,756	758
#7	H	4-0	305	20,365	738
#36	H	4-0	305	18,470	659
Cention	H	5-1	305	20,248	784
Indpenc	H	2-2	305	20,966	727
Ernest O. Miller					
#533	H	4-9	305	15,361	800
#560	H	4-4	305	19,570	793
#575	H	3-7	305	19,697	719
#595	H	3-3	305	20,429	867
Harold & George Schuler					
Evelyn	H	5-10	305	21,718	768
Donna	H	5-3	270	16,577	700
Flossie	H	4-6	301	19,237	803
L Ellen	H	4-4	291	20,822	744
Glee	H	3-0	303	18,200	656
Carl Zettlemoyer					
#2	H	10-3	305	16,574	701
Harold Fenstermaker					
Elsa	H	6-3	272	16,993	711
Lynnacres					
Joyce	H	8-1	305	20,636	706
Hope	H	4-7	305	19,049	718
Jane	H	3-2	305	15,281	683
Ontelynn Acres					
#31	H	6-3	305	20,514	738
#81	H	4-1	291	19,287	673
#77	H	3-8	305	16,195	743
#63	H	4-4	305	17,540	675
Junge Farms					
Isolde	H	7-3	305	20,164	737
Richard A Bleiler					
Lilly	H	7-1	305	22,990	799
Lydia	H	2-0	305	22,418	748
Scattered Acres Inc					
#146	H	6-2	303	19,251	682
#158	H	5-10	303	20,415	765
#57	H	5-5	305	21,476	812
#78	H	5 2	305	21,822	650
#6	H	4-5	305	18,286	687
#117	H	4-3	305	20,304	774
#13	H	3-0	305	17,260	721
#66	H	3-3	305	16,711	710
Arthur D Schlappich					
Abbey	H	6 1	305	17,554	715
Raymond B Nolt					
#62	H	8 4	281	18,241	784
#2	H	5 6	295	18,146	756
#10	H	6-6	295	18,957	690
#56	H	3-3	305	21,183	832
#57	H	3-7	281	18,754	707
Robert T Bowman					
Star	H	5 2	298	19,330	728
Ideal	H	4 0	275	17 423	658
Clarence E Kreider					
#60	H	7-7	305	17,439	712
#49	H	3 4	305	13 610	657
#28	H	4 10	305	17 833	669
R Bernell Burkholder					
Linda	H	7 7	305	17,740	707
Pepper	H	7 0	305	20,539	762
Bendy Brook Farm					
Judy	H	4 2	305	19,972	659
Tulip	H	3 2	291	17,145	761
E Daniel Leatherman					
Myrtle	H	7-1	305	18 907	716
Lucy	H	4-6	305	18 898	719
B Seven	H	4-5	305	22,756	800
Booty	H	4 3	293	16,021	697
Marbels	H	4 1	305	16,370	684
Norman Z Nolt					
Dinah	H	2-0	305	19,208	813
Irvin M Martin					
#4	H	7-0	305	17,086	725
Philip & Tom Werley Jr					
#60	H	8-1	278	19,935	775
#63	H	5 2	255	16,202	668
#49	H	4 1	284	17,942	657
George Stein					
Jessica	H	4 0	305	20,586	883
Ruth	H	5-1	305	22,001	663
Keith E Hertzog					
Echo	H	5-11	305	19,781	763
Pansy	H	6-11	305	19,912	695
Lester Burkholder					
#87	H	5-0	305	21,689	764
#44	H	5-0	305	16,380	656
Heindel Farms					
Selma	H	5-0	303	25,513	985
Mimi	H	5-1	305	23,509	879
Lana	H	4-0	300	22,694	855
Marie	H	4-1	304	21,463	920
Alisa	H	1-11	305	18,901	732
Donald Burkholder					
#18	H	6-3	305	20,990	853
#38	H	4-4	305	17,213	653
#53	H	3-2	305	15,880	662
Joseph F Walters					
#4	H	7-9	305	16,836	692
#30	H	6 9	305	17,011	673
Merlin J Grube					
#32	H	5 0	303	16,479	673
Bruce D. Cammauf					
Amy	H	4-0	305	21,393	819
Bells	H	4-1	305	15,886	714
Calvin Zerbe					
#5126	H	9-4	305	17,568	745
Alton Rohrbach					
#4A	H	6-8	264	18,375	666
#5B	H	4-2	305	17,419	733
#13A	H	5-11	296	16,431	702
Carl & Forest Stricker					
#67	H	3-3	291	16,557	665
Jane	H	5-1	305	18,836	793
Lillian	H	3-7	305	20,013	786
Wilson M Balthaser					
#98	H	4-9	305	20,101	737
Arlan Krick					
Tennile	H	4-7	305	20,095	757
Nelly	H	5-0	305	23,269	860
Burbie	H	5-9	289	18,728	706
Cindy	H	4-11	305	22,329	881
Jaimore Farm					
Molly J	H	10-0	305	19,905	821
Bonnie	H	7-2	305	21,367	898
Bubbles	H	6-1	298	20,367	899
Crystal	H	4-2	305	22,556	775
Ann	H	3-0	305	19,274	690
Glenn R. Harnish					
#23	H	4-5	305	18,230	696
Wilmer Dreisbelbis, Jr					
#2	H	5-0	305	19,024	676
#22	H	6-1	286	19,425	663
#47	H	5-6	305	21,175	819
Glenn E Hoffman					
Cindy	H	4-9	305	17,684	728
Donna	H	3-9	305	20,308	799
Good Bros					
#35	H	8-4	305	23,256	864
#R19	H	8-4	305	20,795	910
Charm	H	6-9	305	19,011	835
Cora	H	4-2	305	18,406	691
Wilmer R Martin					
Giesha	H	5-8	305	17,594	813
Galore	H	6-6	305	19,316	770
I Girl	H	6-7	305	20,412	821
Judy	H	6-5	305	18,222	733
Molasses Hill Farm					
#31	H	2-23	305	14,891	694
Ronald Weyer					
#21	H	6-1	305	17,942	823
B & K Grimes					
#8	H	6-0	297	18,664	759
#15	H	4-3	305	17,066	710
Martin Moyer					
#93	H	4-9	297	21,660	789
#114	H	5-9	305	18,922	746
John Newswanger					
#32	H	8-2	305	20,174	709
Blue Mtn Academy					
#359	H	16-0	305	19,243	688
#419	H	4-0	305	17,929	727
Luke Snyder					
Joyce	H	7-0	305	17,153	694
Inka	H	3-0	305	16,202	659
Clarence C Sattazahn					
#43Ava	H	5-2	305	14,027	651
#48	H	3 0	305	18,585	713
Poplar Drive Holstein					
Donna	H	3 5	305	18,274	682
George S Troutman Jr					
Gretty	H	3 2	296	17,646	701
Lorel	H	3 1	303	21,253	664
Francin	H	2 2	305	18,389	738
Yost Brothers					
#88	H	6 2	305	24,073	1001
#74	H	6 3	305	18,036	741
#176	H	5 4	302	18,828	815
#17	H	4 4	305	22,131	739
#168	H	5 0	305	22,356	869
Teen Chal Farm					
#64	H	6 1	305	21 747	787
#46	H	4 3	305	19 217	674
#30	H	4 0	289	16 760	695



Lycoming County DHIA Monthly Report

dhia — Pennsylvania Dairy Herd Improvement Association

JULY 1981

NAME	BRD	NO. COWS	% COW DAYS IN MILK	LBS. MILK	LBS. FAT
Richrd Schon	R&GrH	25 8	93.1	44.6	1.56
Richard J. Daly	R&GrH	56.0	78 6	39.1	1.48
Stanley Warn	R&GrH	59.0	86 8	40.7	1.46
Roger W Ulmer		49.0	100.0	43.1	1.46

AUGUST 1981

Richard Barto	R&GrH	46.6	85 9	60 7	2.19
Eugene W. Hall	R&GrH	68.0	97.7	55.2	2.11
Samuel & Larry Fry	RH	123.2	88 8	49.0	1.87
Lester M. Poust	RH	67.7	92.8	48.2	1.86
J & P. & W. Ritter	RH	101.8	85.0	52.1	1.85
Dale F. Cooley	R&GrH	31.2	89.5	46.8	1.79
H. & A. Bower	R&GrH	25.6	86 9	48.6	1.77
Franklin J. Finck	RH	78.8	94.1	48.8	1.75
Lost Brook Farm	R&GrH	67.0	92.3	46.4	1 74
Edward C. Ulrich	R&GrH	35.1	99.1	48.9	1 72
John Snyder	R&GrH	37.9	82 7	47.2	1 71
Marshall Bros. #1	RH	103.0	90.9	46.0	1 68
John C. Bower Jr.	R&GrH	86.9	88.2	43.9	1.67
Don & Scott Lepley	GrH	33.0	87 1	47.3	1 63
Merrill Holdren	GrH	81 3	86 3	44.7	1.62
Milton Fuoss Jr	R&GrM	38.3	96.6	44.1	1.59
Jesse Snyder	RH	33.7	100.0	43.4	1.57
Willard Brelsford	R&GrH	39.9	87.3	40.3	1.56
Aaron Ritter	R&GrH	34.5	84.1	49.2	1.56
Mary Katzmaier	R&GrH	50.5	89.3	47.5	1.56
Richard J. Daly	R&GrH	54.3	79.3	41.5	1.56
J. David Jarrett	R&GrH	117.0	86.8	44.2	1.53
Dennis W. Eckert	R&GrH	39.4	89.1	44.3	1.53
Mont-Will Farms	R&GrH	37 9	80.5	42.7	1.52
Steppe Brothers	RH	84.6	86.7	41.1	1.52
Schon-Crest Farms	R&GrH	42.9	89.9	43.3	1 51
Eldon L. Metzger	GrH	44.1	85.3	42.4	1.51
Marvin L. Waltz	R&GrH	69.0	86.1	41.6	1.48
Roger W. Ulmer	R&GrH	49.0	100.0	44.0	1.48
Harold R. Drick	GrH	21 0	83.5	38.5	1.45
Stanley Warn	R&GrH	57.5	86.9	39 8	1.43
Lycoming Co. Dist.	R&GrH	27.5	87.0	38.1	1.42
Earl L. Hensler	R&GrH	40.0	82.3	38.5	1.42
Burton Y. Staman	RH	71.0	85.7	39.5	1.42
Lynch Farms	R&GrH	50.4	89.7	40.2	1.41
Miller & Rearick	R&GrH	72.3	85.5	38.0	1.41
C. Dean Houseknecht	RH	31.8	92.0	37.6	1 40
Richard Schon	R&GrH	25.8	87.1	41.4	1.39
Melvin Swisher Sr	R&GrH	26 0	92.3	39.3	1.37
Robert E. Waltz	GrH	68.7	90.6	45.2	1.36
Lester Paulhaumus	R&GrM	15 0	89.0	35 8	1.36
Marshall Bros. #2	R&GrH	69 7	87.3	40 4	1.35

OWNER NAME OR NO.	AGE	LBS. MILK	LBS. FAT	DAYS IN MILK
Samuel & Larry Fry				
Donahue	6-9	24,537	901	305
Paradise	5-4	27,539	963	305
Stepane	5-3	18,426	714	304
Pottsy	4-1	20,632	716	305
Silver	3-11	22,484	920	301
Sunny	3-7	18,508	717	305
Alton	3-1	19,350	665	305
Lass	3-1	17,236	695	305
Solar	2-2	13,570	650	305
Martha	1-8	13,740	672	305
Lolly	2-3	18,587	717	305
Earl L. Hensler				
Polly	7-4	15,020	664	301
John Snyder				
Spottie	7-8	19,323	733	305
Libby	3-0	18,168	711	305
Jesse Snyder				
Boxx	3-2	16,235	711	305
J. David Jarrett				
53	8-2	19,551	705	305
125	3-10	21,561	765	305
88	2-7	17,717	788	305
Robert Voneida				
Juldy	4-3	18,830	705	305
Don & Scott Lepley				
Nellie	4-4	15,823	707	305
Willard M. Brelsford				
Peg	7-9	17,704	718	305
Terry	7-8	20,955	776	302
Mont-Will Farms				
Darkie	11-3	20,330	721	305
Darlene	7-9	18,450	726	305
Richard Barto				
Fay	6-10	26,438	962	305
Stanley Warn				
Satin	8-8	16,843	761	305
Steppe Brothers				
Cathy	7-6	22,035	867	305
Paula	5 0	17,550	711	305
Holly 2	4-11	20,759	801	305
Lottie	4-4	18,757	670	305
Lou	4-4	24,226	812	305
Glory	2-10	16,929	762	305
John, Paul & Wayne Ritter				
Louise	6-3	18,479	764	285
Eugene W Hall				
37	5-6	27,404	984	305
2	4 6	16,800	678	303
Dixie	4 8	18,435	822	305
28	3 7	25,807	896	305
Wendy	3 4	23,092	969	305
Spartan	2-3	23,094	778	305
Spic	2 5	23,633	739	305
Babe	2 1	18,338	760	305
Marshall Bros Inc #1				
B83	7-9	20,184	850	305
B92	6-11	17,765	680	303
B79	5 0	23,063	1186	305
B99	6 5	18,054	755	305

(Turn to Page C9)

Lycoming Co. DHIA

(Continued from Page C8)

B67	4-2	19,221	678	305
Regina	3-3	16,280	682	271
R35	3-4	17,392	856	281
G5	2-8	12,444	653	246
Marvin L Waltz				
Fancy	6-10	17,442	767	305
Evaline	5-10	23,186	909	305
Maxine	4-11	19,253	709	305
Boots	1-11	17,178	686	305
Burton Y. Staman				
95	5-7	19,742	656	305
Jack L. Hipple				
113	7-11	19,179	681	305
Dennis W. Eckert				
Wilann	5-6	20,000	709	305
Merrill Holdren				
47	3-2	20,153	760	305
Richard J. Daly				
66	6-0	15,357	673	305
21	3-7	18,096	650	305
9	3-5	18,786	689	305
Harold & Anna Mae Bower				
Cutie	5-1	17,410	809	305
Schon-Crest Farms				
Honey	7-5	23,900	793	305
Virginia	6-2	16,617	726	305
Alice	3-7	17,932	774	305
Lizzie	2-2	16,929	695	305
Dale F. Cooley				
Michele	2-4	16,254	704	305
Richard Schon				
Jan	3-9	18,599	729	305
Fred W. Lovell				
Rosy	6-3	16,890	682	305
Lost Brook Farm				
41	9-6	20,623	815	305
63	5-7	19,785	759	305
71	4-3	18,533	688	305
79	4-3	23,337	769	305
Kreidell Farms				
93	2-6	15,885	663	305
Aaron Ritter				
Effie	4-4	17,560	731	305
Jiffy	7-0	25,839	977	305
Edward C. Ulrich				
3Freda	7-1	19,625	848	305
Franklin J. Finck				
Irma	7-10	24,186	865	305
Patsy	7-2	18,227	769	305
Rose	6-2	19,974	678	305
Peggy	3-3	17,714	677	305

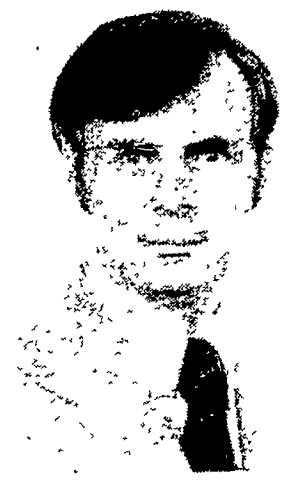
SEPTEMBER 1981

Herds averaging over 1.35 lbs. butterfat.

Richard Barto	R&GrH	42 6	87.8	65.2	2 33
Eugene W. Hall	R&GrH	67.6	93.8	50.7	1.96
Samuel & Larry Fry	RH	119.6	88.8	49.3	1.84
Robert L. Tome	R&GrH	51.4	88.3	49.1	1 84
John Snyder	R&GrH	39 2	92.7	49.6	1 81
Marshall Bros. #1	RH	100 0	85.6	44.7	1 78
H & A Bower	R&GrH	23 3	83.6	49.3	1 72
Lost Brook Farm	R&GrH	65 1	82.4	44.4	1.70
Franklin J. Finck	RH	78 6	94.6	46.3	1.67
Harold R. Drick	GrH	21 0	96.3	42.4	1 64
Merrill Holdren	GrH	31 0	89.8	46.4	1.63
M. Fuoss Jr.	R&GrMix	39 0	96.3	44.5	1 63
Willard Brelsford	R&GrH	40.2	85.1	40.1	1 59
Edward C. Ulrich	R&GrH	35.9	96.7	42.2	1.59
John C. Bower Jr	R&GrH	86.1	89.0	43.2	1.54
J. David Jarrett	R&GrH	118.5	81.9	41.8	1 50
Schon-Crest Farms	R&GrH	42 0	87.8	42 0	1.50
Mary Katzmainer	R&GrH	49.0	93.1	45.8	1.50
Jesse Snyder	RH	33 6	99.8	39.1	1.49
Youngsway Farms Inc.	RH	80.1	94.9	40.1	1.49
L. Paulhamus	R&GrMix	15.4	98.1	38.8	1.47
Steppe Brothers	RH	85.9	83.7	39.8	1.46
Benjamin McCarty	R&GrH	28.1	86.1	38.1	1.46
Mont-Will Farms	R&GrH	38.0	74.3	40.6	1.43
Dale F. Cooley	R&GrH	31.0	75.3	38.1	1.43
Eldon L. Metzger	GrH	40.9	81.8	39.4	1.41
David L.C. Albert	GrH	21.3	87.1	37.1	1.39
Earl L. Hensler	R&GrH	40.7	84.4	37.5	1.37
Thomas Dunlap	GrH	28.0	80.5	31.6	1.36
Don & Scott Lepley	GrH	32.8	73 8	40.6	1.35

Cows Producing Over 650 Lbs. Butterfat:

Harold R. Drick				
Flo	9-0	16,893	713	305
Cora	6-0	18,056	680	305
Samuel & Larry Fry				
Nipper	4-1	17,400	744	305
Iney	3-1	19,035	678	305
Earl L. Hensler				
Ivy	8-2	15,293	726	275
Roy Schultz				
Denice	7-8	18,775	658	305
Lida	5-3	18,834	707	305
Peggy	3-2	17,854	753	305
Jesse Snyder				
Fancy	8-2	20,935	892	305
Glady	7-3	16,761	795	305
Bettie	3-4	18,488	769	305
Carrie	2-8	17,869	692	305
Candy	2-7	18,125	744	305
J. David Jarrett				
Maid 12	7-0	17,208	656	297
197	4-10	14,828	662	305
15	4-3	13,574	708	305
154	3-5	18,075	664	305
Robert Voneida				
Cheryl	6-6	19,513	758	305
Lester M. Poust				
Melodee	6-4	24,460	948	305
Mystic	4-4	22,954	1026	305
Kathy	4-2	24,026	1037	305
John C. Bower Jr				
Dot	4-11	20,890	898	305
Willard M. Brelsford				
Donna	8-3	20,401	671	299
Prem	3-4	20,047	678	305
Peachy	3-1	16,526	661	305
Mont-Will Farms				
Patsy	8-3	19,917	820	296
Linda	7-1	20,736	753	297
Eve	7-2	20,195	760	248
Norwood Meisel				
Mae	9-6	16,826	681	305
Richard Barto				
Lucy	7-9	22,436	760	305
Cheryl	2-1	18,864	741	305
Steppe Brothers				
Ida	10-4	17,110	709	305
Jean	6-6	21,377	796	305
Juicy	5-4	18,634	673	303
Eugene W. Hall				
Lady	6-8	23,028	995	305
Streakr	6-8	20,341	834	305
Ellie	4-1	22,656	841	305
Marshall Bros Inc. #1				
Susie	10-7	17,288	681	305
B107	4-5	21,031	892	305
R42	4-2	17,203	762	305
Rai	3-6	18,333	745	305
Marshall Bros Inc #2				
196M	3-1	17,232	702	305
Miller & Rearick				
103	5-9	18,831	834	305
61	5-3	19,328	907	305
21	0-0	17,344	676	305
Don & David Bogart				
89	6-8	17,956	689	305
Merrill Holdren				
34	3-0	16,605	753	305
Richard J. Daly				
16	3-6	25,090	926	305
15	3-10	16,155	827	305
Schon-Crest Farms				
Candy	7-6	20,473	874	305
Jill	5-0	21,339	820	305
Dale F. Cooley				
15	7-8	18,958	745	305
Nicky	4-1	20,754	706	279
Warren Fenstermacher				
86	6-4	19,255	806	305
Fred W. Lovell				
Ann	5-8	18,327	686	277
Valerie	3-0	18,862	687	305
Lost Brook Farm				
83	3-11	20,002	721	303
32	2-3	15,165	564	305
Mary Katzmaier				
R37	10-8	19,654	788	305
R59	7-7	16,456	652	299
Eldon L Metzger				
4	4-11	18,127	690	305
2	1-11	15,739	662	305
Benjamin E McCarty				
39	6-8	19,409	660	294
20	6-8	18,213	678	305
Franklin J Finck				
Irene	7-3	20,058	762	305
Shirley	5-2	15,882	705	305
Barbara	3-10	17,090	756	305
Bell	3-0	17,243	719	305



Dairy Pipeline

By
Glenn A. Shirk
Extension
Dairy
Agent

Easing the Financial Crunch

Cash flow — or the lack of it — is a problem that is becoming all too familiar to many farm families. When you are in this predictament, the big question is, how do you improve the situation?

Well, don't expect any magical solutions, simply from reading this article. It isn't that easy. Better market prices and lower production costs would help, but these are things over which you have little immediate control. So, let's focus on a few things you can control.

First, let's look at debt load, a figure that can be very astronomical on a dairy farm. A lot is said about interest rates, and they are a major problem. For example, if you took out a $100,000 loan for 15 years at 8 percent interest and the rate jumped to 13 percent, the increase in interest payments might amount to an additional $3,800 per year. It's hard to take that big a cut in profit when inflation is going the opposite direction at 10 percent or more per year.

But, let's not use interest rates as an excuse to overshadow other major concerns such as debt load per cow and type of financing. Let's look at how much additional milk is needed per cow per year to service an additional $1,000 of debt per cow, and compare this to the impact of interest rates. Remember, the cows have to carry the debt load and meet the payments.

So, let's look at their carrying capacity before we get ourselves over-committed. And let's see how vulnerable we are to production changes.

To make this comparison, I'll make several assumptions. First, let's work with a net milk price of $13.40 per cwt. (This price is not intended to be a prediction; it is being used only to serve as an example).

To increase average production per cow above your present level of production, about 40 percent of the income from the additional milk will be gobbled up by the additional costs associated with producing that extra milk. The remaining 60 percent will be profit, profit that is available for servicing additional debt loads, etc. In other words, only $8.04 of the $13.40 price for the additional milk is profit. These figures will vary greatly from farm to farm, and the profit ratio will be much smaller, and in some cases non-existant, at lower levels of production.

How many pounds of milk, at $8.04 profit per cwt., is required to carry a $1,000 debt per cow and a 1 percent increase in interest rates? Study the following figures. They can be quite revealing.

Length of Loan	Interest Rate	Annual Payment	Pounds of Extra Milk Needed
5 yr	18%	$320	3977
	17%	313	3888
	1%	7	89
15 yr	14%	$163	2025
	13%	155	1925
	1%	8	100

In the above example, your herd average would have to increase by about 4,000 pounds to support an additional $1,000 debt load on a 5 year loan. With a 15 year loan, and lower interest rates, you can support the same debt load with about one half as much as milk. Note too, that a mere 100 pounds of milk will carry an increase in interest rates of 1 percentage unit for each $1,000 debt load per cow. Now, you tell me, which is more crucial—interest rates or debt load per cow and type of financing?

Hopefully, this comparison puts things in a truer and clearer perspective, and emphasizes the importance of getting the right kind of financing (length of loan and interest rates) and of watching your debt load.

This example shows how much milk you need to carry the additional debt load. The converse is also true. For example, if you've borrowed to your limit, and suddenly production drops by several thousand pounds, look what this does to your debt carrying capacity. In other words, be sure to keep a margin of safety.

What To Do

So, you are over-committeed. What can you do?

Look at your debt structure to see if refinancing will help. Would it be helpful to convert some high-interest short-term loans and notes to long term loans? What items can you return or sell in an effort to stop present payment obligations or to convert them into badly needed cash?

A word of caution at this point. In a desparation move to raise cash, be careful you do not sell away your income producing base. For example, you might sell two non-profitable cows for cash and use that cash, not to make a debt payment, but to re-invest in one profitable cow, and use the profit from her to pay on the debt. Her profit is ongoing. The cash from the cull cows is useful once and done!

Another move might be to reduce your machinery and equipment line, and hire a custom operator to perform the work done by this equipment. This may have an added advantage of freeing you to spend more time with the herd—where your time can really pay big dividends.

Remember, increased production makes it much easier to meet debt obligations. Pay attention to those details that get cows bred, that keep them milking, that reduce mastitis and keep calves alive and growing vigorously.

Another word of caution. Be slow to give up equipment and machinery which are crucial to field operations that must be performed on a timely basis, such as harvesting haylage. True, forage harvesters are expensive to own and to operate, but it might be far more expensive to end up with a silo full of mediocre feed and a herd that does not produce as it should just because the custom operator was not there when he should have been. It's hard to make milk or a good profit on poor quality feed.

Also pay attention to those little things that cut production costs and improve efficiency, such as feeding more frequently, weighing feeds and testing them for moisture to determine actual intake, balancing rations, least-cost formulation, good barn ventilation, preventative herd health programs, etc.

A common temptation is to get bigger in an effort to produce more

(Turn to Page C10)

Dairy Pipeline

(Continued from Page C9)

milk and generate more income. If this is your intent, be sure you get better first, before getting bigger. The costs are far less, the profit margin per cow is much greater, and the satisfaction to you and the family will probably be greater. The profit per farm may also be greater with a smaller herd of good producing cows than with a larger herd of mediocre producers.

In some cases more cows may be the solution, especially if production per cow already is good, if debt load per cow is high, if more cows can be added without great additional expense, and if management has the ability to properly care for the additional cows. These are a lot of crucial "ifs".

In such cases, a low cost expansion has the advantage of diluting the debt load per cow, thus making it a bearable load even though you may have to go deeper in debt to do it. In the interest of keeping expansion costs to a minimum you might have to put up with some labor-inefficient and make-shift facilities.

Leasing equipment, facilities, cows, etc. may be another solution for improving cash flow in some cases, but study the leases carefully and compare the annual cost of leasing against the annual cost of a good financing plan.

Be wary of the argument that lease payments are 100 percent deductible, whereas only the interest is deductible, on a loan. This is true, but remember that deductions are useful to you only if you show a profit.

If you finance a purchase, you can structure your depreciation rate accordingly and in some cases you are entitled to investment credit which you can postpone for a while — perhaps until you have some profit to offset. Also, consider what your costs are at the end of the lease obligation.

If you are in a real desperate situation, selling our or bankruptcy may be your only alternative — not a pleasant thought. If you are strapped by farm payments, there might be a possibility of selling the farm, or a part of it, and leasing it back from the new owner or leasing other property. The unfortunate part of this is you'd be selling at depressed prices and losing your grasp on building equity by owning real estate. But what good is real estate if it keeps dragging you under deeper and deeper each year?

Young farmers starting up might consider a similar approach. They may want to invest in cows first and lease nearly everything else — barn and land — and hire custom operators to perform much of the field work. If the intent is to buy a farm and there is some capital to work with, they may want to buy part of a farm, perhaps the building and a small amount of surrounding land, and attempt to have the seller lease the remainder of the land. In the future, they may want to consider purchasing the remainder of the land, when they can afford it.

These few ideas are not a complete list of alternatives, but perhaps they will stimulate your thinking and add some hope to what might otherwise appear to be a hopeless situation.

Find the Lancaster County DHIA on page D14.

Needed rain falls on many world winter grain regions

WASHINGTON, D.C. — Beneficial rain fell on winter grain regions of the United States, USSR, southern Australia and parts of South America this month according to a weekly report issued by the Joint Agricultural Weather Facility of the U.S. Department of Commerce and Agriculture. Light showers in Queensland, Australia aided planting of spring crops, but interrupted the early harvest of winter grains. Little or no rain fell on grain areas in northwestern Africa or South African corn areas.

Highlights of the report follow.

—**Europe.** Conditions have become too wet for winter grains in northeastern France and Southern West Germany. Moderate rain improved conditions in parts of Poland, but below-normal temperatures nearly brought growth to a halt across the northern tier. Parts of southeastern Spain remained too dry to begin sowing winter grains.

—**USSR.** Two storms brought above-normal precipitation which improved growing conditions in most of the winter grain belts. Near-normal temperatures slowed growth dramatically in the northern part of the belt. Cotton harvesting continued under favorable conditions.

—**United States.** Cool temperatures prevailed over most of the country, except for milk weather from Texas into the central Corn Belt. Rain from the Northern Plains to Texas and northeast to the Great Lakes benefited winter grains, but interrupted fall field and harvest activity. Localized flooding from east Texas to southern Missouri caused only limited crop damage.

—**Mexico.** Rain from Hurrican Norma may have destroyed some young tomatoes and cucumbers in the lower West Coast vegetable district. Rains over Durango and Cohuila aided range and wheatland conditions. Harvesting of corn, cotton and other mature crops should have progressed on schedule.

—**South America.** In Argentina, showers in Cordoba and Sante Fe aided the reproductive development of wheat and emergence and early growth of coarse grains. Buenos Aires wheat areas were dry. In Brazil, widespread rain in Parana, Sao Paulo and Minas Gerais benefited corn, soybeans and other crops in the planting or early growth stages.

—**Australia.** Rain over grain areas of southern Queensland and northeast New South Wales came too late to improve yields, but benefitted spring-sown crops. Further south, modest rain helped the wheat crop in southern New South Wales, South Australia and Victoria.

—**Eastern Asia.** Heavy rainfall in the Yangtze Valley disrupted late harvesting but aided southern winter grain areas. Conditions remained too dry for unirrigated winter grains in Hebei and western Shandong.

—**South Asia.** No rain fell over most of the region. Most summer crops in India which are not yet mature should have adequate moisture. Supplemental irrigation may be needed to establish the winter grain crop in some northwest areas.

—**Southeast Asia.** Substantial rain fell over most of Thailand, raising storage reservoir levels and rice now in vegetative development. Shower activity in the Central Plains was not as intense as elsewhere in Thailand, but conditions are generally favorable for crop growth.

—**South Africa.** Little rain fell on the major corn areas in the Transvaal and Orange Free State. Corn planting should be underway, and early season rains provided good soil moisture conditions for sowing and emergence.

—**Northwestern Africa.** No rain fell on agricultural areas where winter grain sowing still awaits the onset of autumn precipitation.

AJHA to meet

KANSAS CITY, Mo. — Two hundred delegates representing 30 states and Canada will attend the 17th annual American Junior Hereford Association convention in Kansas City, November 6-8.

The theme for this year's convention will center around "AJHA, You're the Magic Within." The AJHA is a 9,500-member youth group with the primary responsibility of beef and agriculture industry education, promotion and leadership development.

The convention will deal with national officer elections, national contests, leadership development, activity planning and recognition of outstanding accomplishments in the past year.

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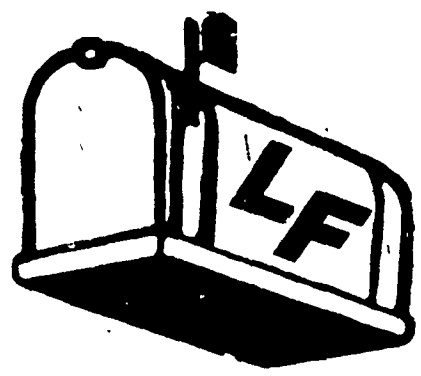

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1	2	3	4
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17 - $2.72	18 - $2.88	19 - $3.04	20 - $3.20
21 - $3.36	22 - $3.52	23 - $3.68	24 - $3.84
25 - $4.00	26 - $4.16	27 - $4.32	28 - $4.48
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JD 630, new paint, excellent cond. 814-793-4293

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For Sale - New Idea one row corn picker, Model #323, excellent condition, reasonable. Call 717-665-5746 or 665-5760

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JD 530, new paint, exc. cond. 814-793-4293

For Sale - Oliver 2 bottom 12" or 14" Radex plows. JD KBA 20 and 24 disc. 717-687-6553 or 717-687-8021

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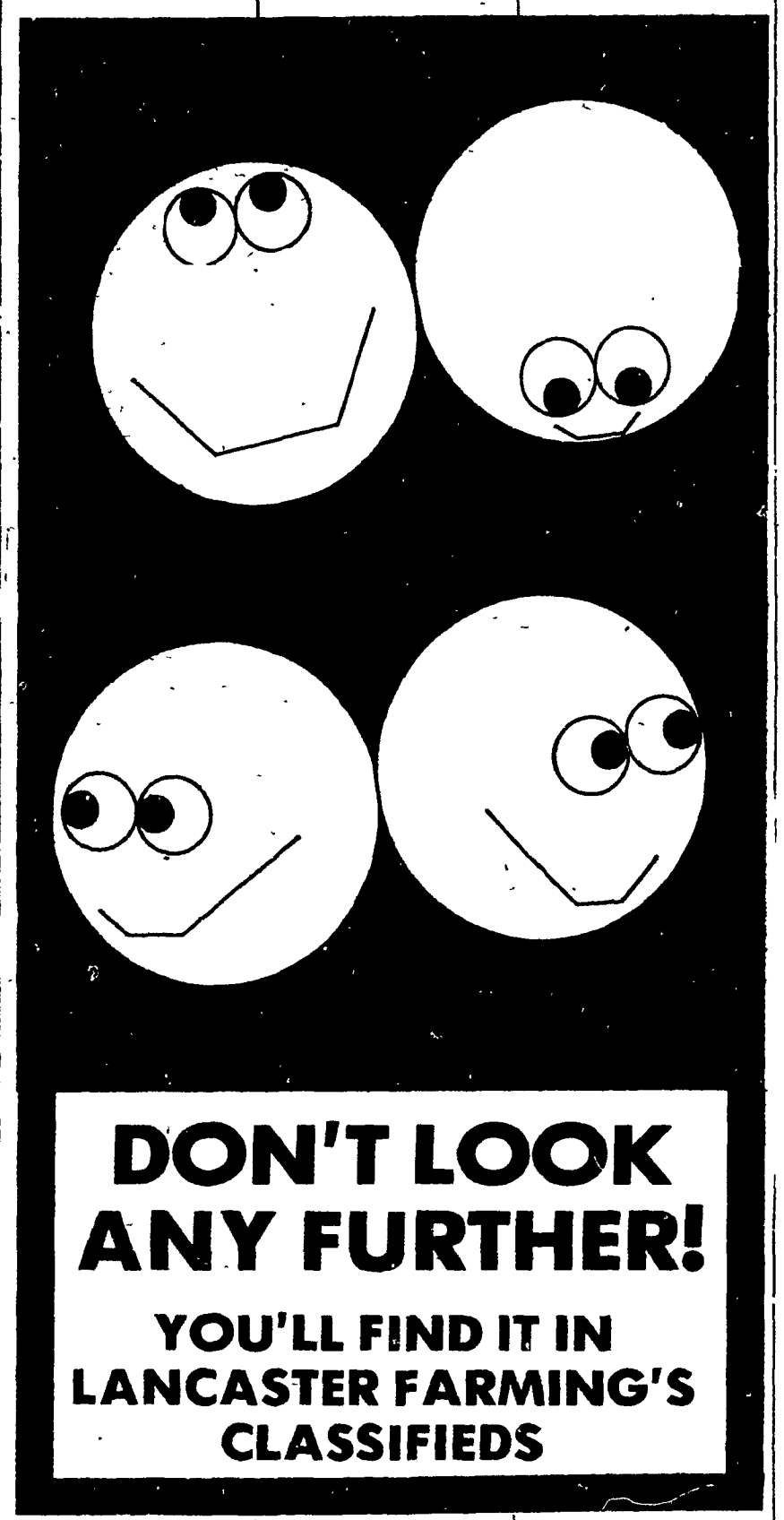

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Phone: 215-699-3533

JD 237 corn picker with multi-lube, excellent condition. Roger Krumrine 301-346-7514

For Sale - Cub Low Boy late model, yellow and white, one owner, turf tires, 5' hammerknife mower and snowblade Phone 717-687-6553 or 717 687-8021.

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For Sale - 1980 MF 255 diesel with 550 hours, like new. 609-386-5638

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Woods 6' Brush Hog 3 point hitch one pair medium castrators. Franklin Co. 717-328-5302.

For Sale - MF 760 Combine, hydrostatic used two seasons. 500 hours, 6 row 30" corn head and floating grain head, like new. Call 215-489-7861

For Sale - #2440 JD tractor, Exc. cond., less than 800 hrs. 717-483-6459

For Sale - Massey Ferguson tractor, 1100; 717-587-2659

JD 450 crawler loader with ripper. New brakes, clutches, hoses. Reliable, ready to work. $7500. Phone eve. 717-854-9072.

JD tank manure spreader, like new, 1 yr. old, left hand throw, $2500 717-776-6203

1 corn drag with loader, $250. 301-838-3225. Maryland.

NI wide row corn picker, good condition, 12' AW JD disc, excellent condition 717-733-8921

IHC one row corn picker #3 rubber. MM commercial sheller rubber, 32" cyl., cob elevator and shelled corn elevator, power takeoff, large capacity, reasonable. 215-862-2506

For Sale - NH 352 grinder mixer with 20' unloading auger, feed roll and 3 screens very good. Stephen S. Fisher, Box 114, RD 1, Lincoln University, PA 19352

FARM EQUIPMENT

702 V-5 gas uni-system, 760 forage harvester, 763 3 row narrow head. 738 4 row sprayer, narrow, 6' pickup head, 1 owner, 1320 actual hours, $20,000. 703-879-9582 evenings.

Cole/Planet Jr. Complete line of vegetable drills seeders, tool bars, attachments & parts Wholesale & retail sales, Dealer Inquiries invited Roorks Farm Supply, RD 3 Highway 77, Elmer, NJ 08318. 609-358-3100

For Sale - Int. 806 diesel, wide front, 3 point, 18-4-38 rubber, good condition $7500. Berks Co 215-683-5283 Eves

For Sale - JD 4020 diesel side console dual hyd wide F. end, 16', 18', 22' Farm Built bale thrower wagons steel or wooden sides with 6, 8, 10, 12 ton Zimmerman gears, also Zimmerman elevators in 28', 36', 40', 48' lengths, New Dion forage wagons, gravity bins, Myers manure speaders. Reiff's Farm Service. Shippensburg, PA 717-532-8601

'52 Chevrolet dump truck, 12' bed, $500 Snowplow for Super A $150. Stationary saw $60. Saw for 8N Ford $150. Steel power saw $150. 215-932-2764.

JD B Cyclone overhauled engine, new clutch, repainted, 12 volt system w/cultivators. Carbon Co. 215-377-0456.

Wanted to buy - high clearance tractor with hyd. minimum 27" under axle, adjustable to 72" between wheels. Call Woodlea Nursery 516-878-1434 between 9 a.m. and 4 p.m. weekdays.

For Sale - ST 100 VanDale batch mixer, 95 bu., like new; also, Starline roller mill, with or without motor. Lancaster Co. 717-656-8052.

NI #10 one row corn picker, good shape, $700. 2 row JD 3 pt. hitch corn planter, $250. 215-678-2325

Complete Hardie rain control system, 38 sections, 5" pipe, 21 sections, 4" pipe, Wisconsin 35HP w/4x5" Marlow pump. 717-872-2766

case

New NH TR85 Combine, fully equipped w/4 Row Corn Head & 13' Grain Table
$66,000

NEW CASE 2290 TRACTOR Fully Equipped
$30,000

USED EQUIPMENT
JD #16A Flail Chopper
NH #8 Forage Wagon
Papec Harvester, 1 row-head, and pickup, good for parts $100

Paul Shover's Inc.
35 E. Willow Street
Carlisle, PA
717-243-2686

FARM EQUIPMENT

Harvestore 50' belt feeder with 4 lot control Used one year. Wayne Co. 717-224-4310

For Sale - Harvestore Hercules unloader, 14' or 20', exc cond AC 6 row no till planter, good shape, liquid fertilizer, insecticide hoppers 2 row mounted corn picker, Oliver 609-298 7136

Model 84 Gehl harvester with corn and hay heads for parts, $95 00, Lanc Co 215-484-4557

Oliver 1800, gas, completely overhauled, $3500, Int. 424, gas, with loader, $3500, Farmall M, $1500, Farmall H, $1000, NH 479 haybine, $2500, NH 516 manure spreader, $1500, NH 717 harvester, corn and hay head, $1200, NH 68 baler w/thrower, $1600, NI 4 row shredder, $900, Century 200 gal. sprayer $500; Badger blower, $600; Int. 3 pt. mower, $400; 3 section harrow, $200, Int. 70 3 btm., $300, 16' bale wagon, $400, 6' angle blade, 3 pt., $200, Brillion cultipacker, $200. All in very good condition Carbon Co. 717-427-4614

JD 1530 orig. rubber 85%. JD 3 pt 3 btm. hyd. reset plow. Bush Hog model 146 HD 10' off-set plowing disc. All excellent 201-764-4681

FARM EQUIPMENT

For Sale - NI 2 row wide corn picker, 8 roll husking bed, excellent condition, $2500 Lebanon Co Call 717-838 6783

1962 Model 204 MF Industrial tractor with loader, shuttle trans., good cond., $1975 1968 806 Farmall tractor $4700 1965 701 NI Unisystem with 4 row 38" head, good cond., make offer 3 Farmhand side delivery, high lift, dump carts, make offer 5 FMC Model 5 2 row sweet corn harvesters plus many parts, make offer. 717-367-5142, 8-5 daily

For Sale - NI 218 manure spreader. Excellent condition. 717-665-2671

Sale of Milling Machinery-radial drill press, cutters, drills, end mills, reamers, loaders - both new and used, steel HR and CR calibrated boring head taps, dies, micrometers-up to 20", over 2000 assorted machine shop and steel fabricating items. Sale by negotiation Mon.-Fri Commercial Engineering, 3454 Germantown Pike, Collegeville, PA 215-279-7048

Gravity wagon, good condition. $500. AC 66 pto combine with bin $200 Bucks Co 215-536-9672.

FARM EQUIPMENT

For Sale Aggator liquid applicator 4WD Row crop, 1000 Gal tank, 50' booms. Dodge Diesel Truck w/John Blue fertilizer and wet lime sprader 717-788-2865

NEED A LOADER

to fit Int 606 tractor? (also fits Int. 300, 330, 350 and 460, but no Farmalls) We have a New Idea #506 (new) loader, but weathered, unassembled Has tine bucket (trip type) and double acting boom cylinders. Only $888 GOR-DUN'S INC., RD 2 Box 114, Goshen, NY 10924. (daytime) 914-294-6141, (evenings) 914-986-2111, ask for Seymour Gordon.

For Sale - Pull type NI rotary stock shredder, Model 450, 5' cut, A-1 condition. Northumberland County. 717-425-2638

Ford 961 Tractor with 2 row mounted corn picker. Will sell separate $3,000 or best offer. 301-452-5287

For Sale - Super C Farmall, good condition, with plow and platform. 717-653-5653

For Sale - Horse drawn road grader $75.00. Also two hole corn shellers. North Lancaster Co. 215-267-5026

CLOSING OUT FARM WAGONS

6 ton Electric Wheel #5035, with 5"x15" rims and telescoping easy hitch List $738 SALE $559 (3 only).
12 ton Kilbros on 9.00x20 used tires and telescoping easy hitch. List $1406. SALE $1098 (2 only).
14 ton Kilbros 6 wheel tandem axle, on 11L15, 8 ply new tires and telescoping easy hitch. List $1977. SALE $1535 (2 only).
GOR-DUN'S INC. RD 2 Box 114, Goshen, NY 10924 (daytime) 914-294-6141, (evenings) 914-986-2111, ask for Seymour Gordon.

New Holland tub chain unloading manure spreader $75.00. Location Franklin County. Phone 814-627-5149

15' rigid grain head #215 JD, nearly new condition, will deliver and install within a reasonable distance, $3500 inc all. Call 609-859-2400

Massey 40 gas wheel loader backhoe 3 pt hitch, pto $3250.
DENNIS M. MILLER EQUIPMENT
Rt. 22 Grantville, PA
717-838-1888 anytime
717-469-0937 daily

3 chuckwagons. 2 JD 716, tandem axle. 1 NH wagon, tandem axle. 1 Stoltzfus fert. spreader, tandem axle. Call between 8 and 9 30 P M 215-347-2309

For Sale - Oliver 88 industrial tractor & loader w/wheel weights & rear weights. Good condition $1695 717-548-2559

ARE YOU RESTORING

brush lots to pasture or cropland? Do you want to chop up tree prunings, corn stalks, etc.? We have a slightly demonstrated Marwald "3KV220" flail type brush chopper that's equal to those demanding jobs. Its 7' cut will work safely on your 60-100 hp tractor Current list is $5500. This one only $3450 GOR-DUN'S INC RD 2 Box 114, Goshen, NY 10924. 914-294-6141 (daytime) 914-986-2111 (evenings), ask for Seymour Gordon

1 JD Van Brunt grain drill Excellent shape, $800 301-363-0631

Wanted to buy - Gravely tractors and attachments, write or call Richard Justes. Spencer, WV 25276

FARM EQUIPMENT

For Sale - JD 3940 harvester Like new [illegible] mixer. $1800. 1650 Oliver diesel. Needs engine work. 717-733-0575

For Sale - Little Giant 36 elevator with 220 electric motor and PTO, 3 metal grain wagons, w/running gears, 4"x20' Mayrath grain auger, 3x14 Case plow, IH manure spreader, ground drive 302-239-7944 after 6 p.m.

USED FOUR WHEEL DRIVE DIESEL TRACTOR

93 hp (S.A.E.) Lamborghine "†85DT", about 1972, 4 cylinder, 304 cu. in. engine, 12 forward, 3 reverse, synchromesh, oil bath disk brakes, 540 and 1000 live PTO, 1 double acting remote, diff. lock, 3 point, low muffler, 18.4x30 and 12.4x24 tires, good mechanical condition, $7950. CAN DELIVER. Call Seymour Gordon at GOR-DUN'S INC. 914-294-6141 (day) 914-986-2111 (evening.)

1963 Gleaner Combine Model E. cab, robot, pickup reel, bin extender and tarp. Art's Repair Shop, Columbus, N.J. 609-298-3086.

Holland Transplanter used on 80 acres with 2 90 gallon water tanks. Excellent condition $750. 717-682-9712

1 BN farm tractor, narrow front tires with leveling plow and cultivator, body and tires exc. condition, engine needs overhaul, $995 firm. 1 JD #816 used corn sheller, pull type, $200 firm. 1 single row cornpicker in working condition, $650 firm. 1 1000 gal. fuel tank, good condition, $195. This equipment being sold from a private farm Ask for Mr. Weinberg 717-652-2817 or 652-1730

Massey Ferguson 202 loader tractor. Call 814-793-4293

30 Ferguson, 3 pt. Call 814-793-4293

John Deere 730 Deisel, 3 pt. electric start, real clean. Call 814-793-4293

For Sale - 8' Brillion alfalfa packer seeder, (good shape) N.I. E-Z Flow Lime Spreder; IHC foot hitch w/bottom 14" plow (new bottoms). 717-687-6553 -or 717-687-8021

Will buy & sell all types of horse drawn equipment 215-593-5754

Stationary mixers for total mix rations built to your specifications to 65 cow operations or 150 steer operations. Constructed of 1" plywood Reasonably priced with electronic scales. I.H. Rissler Manufacturing Lancaster Co 215-267-2453

Tractor and engine repairs, Lombardini Diesels Joe S. Stoltzfus, RD #1, Box 204, Kinzers, Pa 17535

For Sale - JD 40 combine w/205 corn head, good cond., always kept inside. 301-877-9889

CORN FODDER EQUIPMENT FOR SALE
MC 7D Rotary Scythe
MC 5' Corn Chopper
NH 56 & 55 Hay Rakes
NI 5 wheel rake, like new
Farmhand 5 wheel rake
NH 30' Elevator
NH 268 Baler
717-687-6553 or
717-687-8021

NH 273 baler with thrower, like new condition. 717-949-3074.

IH 806 diesel, partially overhauled, 3 pth, wfe, good rubber, 540-1000 pto, good condition, $7500 Berks Co 215-589-5489

Better Bilt 1500 manure spreader 4" inlet & 4" outlet Hydraulic end gate Like new 717-665-6226

Snow blade for Farmall A or Cub, vgc, $200 215 357-2010 after 5 p.m

FARM EQUIPMENT

[illegible] diesel 730, 930, 1030 ck, 470, 870, 970 c/A, 1370 JD 4020 D w/RG. Will deliver. Phone 301-582-1927.

Kruger 24' gooseneck flat trailer, 1980 model, 3 axle, 10 ton, in perfect shape, exc for hauling hay, straw and equipment, $5000 After 9 p.m. 703-854-5817.

Combine-White 7300, 4 N corn head, 13' floating grain head /17-249-2300.

Gas or diesel engine repairs. All repairs guaranteed Used 7 and 8 HP Wisconsin engines for sale. Benuel Beiler, 242 Pennsy Rd., New Providence, PA

Balzer 400 bu. manure spreader. Badger 10' manure pump. 717-529-2512

For Sale - MF 300 combine. 2 row corn head, 10 ft. Hume grain platform. Very good condition. Call 215-285-6246. Before 8:30 AM or after 6 PM.

For Sale - Hesston PT10 Haybine $950.00. A.C. Forage Wagon $600, JD 43 3 pt. corn sheller $475 7 5 HP single phase motor with starter and 25' plug in cord used very little. 215-445-7112.

JD 2510 diesel WFE recently overhauled Lebanon County. 717-933-4951

JD 2020 gas tractor w/48 loader. Very good condition. 717-532-7054

Batch mixer - Supreme 7004 in good cond., Van Dale 10' silo unloader in fair cond 717-299-3638

For Sale - Oliver 5 single row corn picker. Good condition $795. Oliver tandem axle trailer 12' $295. 717-548-2559

For Sale - JD 1010 Diesel Crawler, w/6' angle dozer w/1' extensions on both sides; gen. cond. good. undercarriage like new; PTO shaft. Call after 5 PM 215-285-6440 or 215-286-6134

Farmall Super C tractor. Good condition. Also New Holland skid loader. 717-532-7054.

For Sale - 560 Int. diesel. Good condition. 717-758-2134 asking $3500.

John Deere 200 Hay Stacker, good condition, $1,500. 304-876-2043 after 7 P.M.

5 lug steel wheels for Huskee wagon gears like new $125. 717-637-7566.

For Sale - 42' Little Giant elevator. Very good condition. $1200. Cecil Co. 301-658-4862.

Combine - AC - M2 corn-soybean special. Practically new Combined 20 acres. Asking $43,500. Free financing available. 412-837-8310 days. 423-2791 evenings.

AC tractor model G, hydrostatic w/cultivator plow and snowplow and other attachments, very good condition. 215-539-9076

Keystone No. 13. 110 Ellis Keystone ag'l works Pottstown, PA. Patent July 25, 1895. In very good shape. Stephen Rosencrance, RD 1 Box 106 Falls, PA 18615.

John Deere 2500 7 or 8 bottom plow. Hydraulic reset, 18" bottom on land hitch. Very good condition. 617-372-4305.

Swartz 860 mixer feed wagon w/weight scales, $6,000. 717-532-9271 between 9 A.M. and 9 P.M.

For Sale AC WD with front end loader, will separate, exc. condition, $900 717-354-9631

For Sale - New Idea 315 sheller Fits mounted picker $600 315-626-2579

For Sale - JD 2840, exc condition, $13,500, #308 5 bottom 16" spring reset plow, $2950. 717 353-2833.

Wanted - HD6G crawler loader for parts Call 301-769-3845

FARM EQUIPMENT

For Sale - MC Continuous grain dryer, 30' elevator, TD6 and D4 crawler for parts, 8N Ford, 7' snow blower, Berks Co 215-777-0052

Ferguson transmission and final drive for T O. 20 or T O. 30 w/both rear housings. 301-724-5926

Backhoe 1976 IH 3514 70HP hydrostatic diesel, 1968 Chevy dump truck 26,000 GVW, 12 ton trailer. 717-532-9322 717-532-5537

JD 444 corn head, like new. JD 3800 harvester. JD 700 grinder mixer, like new. Ford 8N tractor, A-1 cond. 717-463-3511 or 436-2235.

New head for Farmall M or Super M, $300 or offer. 301-875-2478

Frick sawmill model 01, 2 blades, needs wood. $400. 301-374-2490

NI 325-326, 8 roll narrow row corn picker
NI 737 Husking Unit
AC F440 Corn Head
NI 744N Corn Head
AC 170 Gas Tractor

AC D17 Gas Tractor
NI 702 Diesel Power Unit

ROY H. BUCH INC.
Ephrata
717-859-2441

FOR SALE

MF 1085
MF 1130 w/duals
MF 760 combine, 6 row 30" corn head, 15' grain table
Case 1370
MF 180 diesel
AC 190XT
Farmall 966
JD 4020
MF 321 corn head

L & M BURKHOLDER
Ephrata, PA.
717-859-2960
717-859-2712

JOHN DEERE

THIS MONTH'S NEW MACHINE SPECIALS

KUBOTA TRACTOR
B7100 HST
2 Whl. Drive
List $6200
SPECIAL $4800

KUBOTA TRACTOR
4 Whl. Drive
Model L305 DT
List $10,170
SPECIAL $7,900

JOHN DEERE 4040 TRACTOR
Quad Range w/Cab
List $35,238
SPECIAL $28,900

JOHN DEERE 950
12' Roller Harrow
List $5,025
SPECIAL $4600

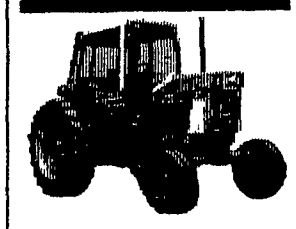
450 Spreader
240 Loader
260 Loader
4B 2700 Plow
22A Sub Soiler
51 Post Driver

USED TRACTORS

JD 2240 w/146 Loader $12,000
JD 2020 w/47 Loader $9,500
IHC 574 w/2000 Series Loader $9,000
Finance waiver available on all "After Season" Equipment

SMITH IMPLEMENTS, INC.
Mercersburg, Pa.
17236
717-328-2244

FARM EQUIPMENT



FALL CLEARANCE

NEW TRACTORS
3288
/86
884 R/C
584 R/C
584 Utility
384
284D 4 wd
284 w/Woods mower /2
184 2/Woods mower

NEW HAY EQUIPMENT
445 baler w/thrower
1300 / mower
1190 mower conditioner, /
35 side rake
/x16 forage wagon

USED TRACTORS
IH 364 SOLD Loader

NEW EQUIPMENT
/20 automatic 5x18 btm plow
570 5x18
450 3x16
420 3x16
475 11 ft 6
350 10 ft 3'

USED EQUIPMENT
512 NH spreader
510 plow 5 bottom, 16', $1500
440 baler, good price
Farmall 1066 w/cab

LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

Ford Tractors Equipment
SPERRY NEW HOLLAND

TRACTORS
Ford 8600 Dsl.
Ford 500 Select-o-Speed
Ford 4000 Diesel
Ford 960 Tricycle
Ford 861 Diesel
Ford 860 Gas
Ford 8N
Ford 9N
Ford A64 Wheel Loader, 2½ Yd³ bucket, 480 hrs.
Farmall M
2 cylinder Wis. Engine
Ford 370 Truck engine w/12,000 miles

EQUIPMENT
NH 770 Harvester w/2R Corn Head and Pickup Head, elec. controls
NH 717 Harvester, 1R Corn Head
JD 34 Harvester w/1R corn head
Massey 82 Combine w/2R Corn Head
New Class Combine w/4 Row Corn Head
Case 666 2RW Corn Head & 11' Grain Head
JD 340 Offset Disc 13'
IHC 8' Offset Disc
(2) Ford 142 Plows, 6 Btms., Auto reset on Land Hitch
Lawn & Garden Tractors w/Mowers

New Holland Skid Steer Loaders At Last Year's Prices

CHARLES S. SNYDER INC.
RD 3 Tamaqua, PA 18252
Phone: 717-386-5945

LANCASTER SILO CO. / Inc.
MANUFACTURER & BUILDER
CONCRETE STAVE FARM SILOS
2008 Horseshoe Road, Lancaster, Pa.

SILO SEASON SAVING SALE NOW

If You Are Interested In Saving Dollars On A Good Wet Cast Stave Silo - Check The Savings Plan Below -
(A) Order For November Erection
Blow that silage from that Pile or Messy Bag in the Silo.
(AFTER SEASON DISCOUNT) $AVE
(B) ORDER FOR NOVEMBER DELIVERY, BUILD EARLY SPRING:
Delayed Payment - Old Prices -
(C) ORDER NOW - PAY BY DEC. 31/81
Super Savings - Old Prices

5 Year Finance Program
5 Year Lease Program

NEW EQUPMENT:

SILO UNLOADERS:
Van Dale "Magnum"
16' Thru 30'
Starline #70
12' thru 16'
Rebuilt Unloaders (All Sizes)

MIXING & WEIGHING UNITS
Supreme Batch Mixer Units
75 & 95 Cu Ft Units
With Scales & 5 H P Motor
Van Dale
#100 & 210 Mixer Units

FEED PROCESSING EQUIPMENT
Automatic Roller Mills
#200 Mill w/3 H P Motor
#400 Mill w/5 H P Motor
10% Cash Discount
Automatic Protein Meters
Automatic Dump Scales

CATTLE & HOG WATERERS
Ritchie Cattle Waterers
Ritchie Hog Waterers
Starline Water Bowls
Show Ease Bowls
"Lancaster" Water Bowls

DAIRY BARN EQUIPMENT
Cow Stalls & Stanchions
Cow Trainers & Cow Mats
Galvanized Barn Windows
Ventilation Fans

ELECTRIC MOTORS
½ H P Thru 10 H P In Stock

KLEEN CHUTE KITS
Silo Chutes Stay Clean - Always

ROUND HAY FEEDERS - 18 Hole
Ideal For Regular Or Large Bales

LARRY HIESTAND (Office) 717-299-3721
WAYNE LLOYD (Sales) 717-299-3722

FARM EQUIPMENT

(Combines, Corn Heads, Pickers, Tractors and Equipment Just Arrived on our Lot.

(Combines) 1978 JD 6600 Hydro w/4 whl. drive looks like new, choice of heads, JD 6600 Side Hill turbo, hydro, floating cutter bar, and choice of corn heads, real nice; JD 7700 (SOLD) rotary screen D. choice of heads; early JD 6600 D w/grain and 444 C.H.(SOLD), 1977 Int. 915 w/grain and 863 C.H.; 1973 Int. 912 gas w/grain, 76-JD 7700 turbo, Hydro, w/slight fire damage in cab, JD 643, 443, 243, 444 C.H.; NI 325 w/12 roll 324 w/12 roll; New Farmall 986 w/Rops $18,800; New Farmall 1086 w/Rops; New MF 2705 cab, air, $27,000; Used Int. 4386 4 whl. drive w/duals, New N.H. 489 haybine; New N.H. 315 Baler; Used JD 1209 H.B., N.H. 268 Baler w/thrower; N.H. 68 balers w/throwers $775 ea. or make offer; NI 323 one row used 2 years. NI 323 one row $2475.

(COMBINES) New JD 4420 fully equipt. w/213 grain & 443 C.H. JD 7720 used 189 hrs. w/216 flex grain like new; MF 510D w/mud hog and quick tach grain and 44 C.H.; MF 300 diesel w/cab and grain real sharp. MF 750 Hydra D w/air, purchased new in '79, fully equipt. w/grain & 1144CH, real N-I-C-E. 1976 Gleaner FD w/air and both heads (1 local owner clean); 1976 Gleaner K w/cab and grain never used in corn, 1968 Gleaner CII diesel w/cab and 4 row C.H., JD 7700 D w/grain & corn head, JD 6600 D w/air & 13 Ft. grain. JD 55 sq. back corn special w/cab and 2 heads; JD 45 sq. back w/cab and 2 heads. Int 715 gas w/cab, 810 grain and 844 C.H., MF 510D w/Quick Tach Heads, Oliver 25 w/cab 1950.00.

MF 760 diesel hydra with grain and 6 row $19,750. MF 300 combine w/cab and grain for $2895.00. Late model Int. 303 w/cab.

N.I. 702 D w/767 Super Chopper. N.I. 702 D w/husking bed and 3 row C.H., NI 702 w/729 A sheller, 702 D w/rebuilt motor.

TRACTORS & EQUIP. Farmall 1566 w/cab and duals, new JD 4240 C.A. Q.R., Oliver 1855 w/factory cab. Farmall 560 D WF, Used Farmall 1086 w/R.G., Canopy, Used JD 2940 w/front wheel drive and cab used 350 hrs. purchased new in 1980, White 2-105 w/roll guard, ACXT190 real nice, Ford 4000D w/1300 hrs. excl., M.F. 285D w/R.G., M.F. 165 Tri D. N.H. 1010 Bale Stack Wagon, 3 new Bush Hog Chisel plows 9 & 11 ft. all w/gauge wheels; JD #350 4x16 reset plow like new; used 4430 w/sound guard, cab, Q.R. $16,500.00; Used JD 2640. Corn Heads. Gleaner K330, FL430, E330, A430 for F or F2, MF 421, White 4-150-4 whl. drive, fully eq., Int. 574.

NEW FARMALLS: 1086 C.A. for $25,400. New JD 4240 w/Roll Guard & Q.R. $24,900; New 4040 w/Power Shift and R.G. for $23,950, JD 3020 w/Diff Lock; JD 2020, Used Farmall 886 w/R.G. real nice, 1066 w/red cab, Farmall 706 w/310 diesel, 560 tri D. F.H., Farmall 560D w/2000 loader, Farmall 1256 w/cab & air, Farmall 504 Utility gas w/3 pt., 1970 JD 4020 W.F., 2 New Haybines, New Gehl 1090 9' for $4450, New NI 299 for $4250, (3) real nice balers, Int. 445 baler w/thrower just like a new one $3500 less than dealer cost. NH 320 w/thrower, used 1 season. NH 277 w/thrower, JD 24T w/#30 kicker

Corn Heads JD 643, 444 443, 343, 344, 435N for 95, 335, and 313 for 55C, 334, 235, Massey Ferguson 44, 63, 43, 24, 33, 222, 422, Gleaner G435 L438, F430, F438, A430, E240, K238, F335, F330, K330, G630 N.H. 4-row quick tach, Int. 864, 844, 843, 744, 743, 227, NI 4-row 40" heads, Case 3 row 30", Case 4 row 40", MF 43 Lo Profile, Int. 744 for 715, Int. 6 row, 30" for 503, NH 4 row 38" C.H. New JD 444, $7350. Just Rec. - New JD 643 for $10,800, used White 706 N.C.H. used JD 444 C.H. $3500.

TRACTORS JD 6030 C.A. Duals, real sharp; JD 6030 cab and duals, fair; JD 4520 w/triple hyd. for 11,900. Nice, JD 4320 for $11,850. Farmall used 986 cab and air, 1566 cab and air w/new T.A., for $18,000. Farmall 706 gas w/TA and 3 pt. original real good for $4500. Farmall 544 gas W.F. Farmall 706D WF & 3 pt.; NI 324 picker w/super sheller used 80 acres.

CORN PICKERS - only 9 left to pick from (new) N.I. 324 w/12 roll bed; New New Idea 325 w/12 roll bed, Used (4) N.I. 324 w/12 roll bed, (3) NI 325 N w/12 roll bed (325 N. w/sheller), NI 3 row 30" picker w/super sheller, New Idea shellers and Super shellers, N.I. 2 row 30" picker w/grinder. Int. 234 w/12 roll bed. JD 3800 2 row chopper, JD 27 flail stalk (SOLD) shredder.

John Deere 8630-4 Wh. Drive w/3 pt. PTO & Dual Wheels, real nice, also AC #2600 - 28 ft. Hyd. wing disk, like new, J.D. 7520 w/3 pt. & Dual Wheels.

(Tractors w/Loaders), JD 4020 w/58 Loader, Farmall 1206 w/cab.

Case 930 CK w/5X Plow. New JD 4440 cab, air, power shift. J.D. 4010 gas. JD 4020 gas $4900. JD 4430 C.A. QR, 1970 JD 4020 w/roll guard; JD 4320 w/cab, 2-JD 1970 4020 w/dual hyd., 1970 JD 4020 Power Shift & Dual Hyd., Farmall 856 - nice.

Farmall - 1568 - V8 w/cab & air used 1090 hrs., used 686 w/cab & air, 1566 w/cab, 766 D; 1466 w/cab.

Steiger Bearcat 4 whl. drive w/dual wheels and new motor in excell. cond.; Gleaner E Combine w/cab, grain and corn head; Farmall 1206, 460 Gas w/F.H., Farmall, 756 gas, 560, 856 w/front wheel drive, Farmall Hi Crop- 656 diesel, 756, 300. Cub Loboy w/mower, Cub w/mower and F.H., Cub 154 - nice.

HARVESTERS. New Int. 720 w/2 row, for $7800.00, JD 38 w/2 row pickup N.H. 770 w/2 row, J.D. 38 Chopper w/2 row, NI 3 row, Fox 2 row 30", Fox 3 row 30", Fox 2 row snapper head. JD 1 row snapper head like new.

ALLIS CHALMERS 7080 w/cab & duals $18,900 duals 7040 w/cab, power shift like new, AC 200 w/cab & air, AC 185 - $10,400, low hrs., 210 w/new 20.8x38 tires.

JOHN DEERE New JD 4440 cab, air, power shift, $35,900. Used JD 4430 - 4 post, power shift, used 4230 cab, air, QR, nice, 1975 - 4430 C.A. QR. sharp. 4030, 5020 tractor puller, 1972 JD 4000 D P.S. 1 local owner sharp. 4010D w/WF, 730D, 720 D. 50 w/3 pt., 3010 gas utility, 520.

FARMALLS: New 1086 w/Rops, used 1586 w/cab fully eq. w/duals, used 500 hrs. like new, 1086 w/Rops, 966 black stripe w/roll guard, 856 w/3 pt. and 38" tires, 1206, 806 w/3 pt. & 38" wheels, Farmall 656 Diesel & 656 gas, 766, 1456, 806, Farmall hydro 70 w/w.f. and 3 pt., 826 hydro D nice. 504 WF w/3 pt. 460 Dsl. TA, nice, $2275, 400 w/P.S. & F.H., Super C w/cult. and 7 ft. mower, Ford 6000 tri D for $1975.00.

New White 2-105 w/cab $22,850. Oliver 1755 w/cab and air; Oliver 1650 w/R.G.; Ford 2000 w/loader

MASSEY FERGUSON - 2705 w/fire damage cab (SOLD) tires, 1977 - 1135 C.A. low hrs., 1130D, Super 90D for $3400.00.

MF 165D w/heavy duty loader. MF 175D, sharp.

(Case) New 2090 Cab & Air, power shift $23,950; 1977 Case 1070 power shift w/cab enclosure real nice, 1975 Case 970 w/4 post, P.S.,

Case 1370 - P.S., Case 970 w/P.S. Oliver 1955 & 1850 D. w/over & under shift 1950T w/cab, 2050, 1855 w/20:8 tires, 1650, Ford 9600 dieselw/dual power and dual wheels, Ford 6600 w/cab, like new, 6000 Commander, D Ford 4000 MM S670 diesel.

COMBINES - JD 7700 Diesel w/Fire Damaged cab. 510 D w/fire damage, N.I. Demo 768 WN 3 row head, N.I. 702 Uni tractors w/combines & 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. Used JD 13 to 15 ft. grain heads, JD 216 & 213 flex heads

IND. EQUIPMENT - Int. 510 4 whl. drive payloader used 500 hrs. like new. Cat 955 crawler loader, Case 850 D dozer w/hydrl. blade, Michigan 55B Diesel Payloader, Case 530D. L & B - $4475, Skid Loaders - Bobcat Hydro 720, 700. Ford CL40 Skid Loader

CORN PLANTERS - New & Used 7000 JD 4 row w/Inst., N.H. 354 Gr. Mixer. Used Int. 1250 Gr. Mixer w/elect. scales - nice, Int. 56 Blower for $485.00. Hesston #10 stackhand wagon, N.I. 325 picker w/sheller, NI 2 row picker w/8 roll (SOLD) bed; NI 2 row mtd. w/12 roll (SOLD) bed - real nice. NI 324 w/super sheller, NH 36 Flail Chopper like new. New Brillion 22' and 25' fold cultimulchers. Call for old prices.

JD 220 hydraulic fold wing disk; White 252 wing disk. Used JD 453 bean head.

New Case 8 row hydraulic fold cult. used N.I. 272 7 ft. cut/ditioner, JD #930 3 pt. R.H. Seamline Tomato & Potato Harvester, AC Potato Harvester. JD #350 PTO drive 40 ft. elevator.

(New) NH 310 Baler damaged price $1400.00 2 JD 17 disk grain drill, JD 640 rake w/front wheel.

Used Int. 400-6 row cyclo w/Inst. and Monitor for $1800; White 6 row w/no til fert. fill, inst. and monitor, (3 offset Disks) J.D. #360 12 ft., Wilbeck 12' offset like new, Miller 14 ft. offset. JD Disks #210.

Int. #700 six X auto reset, New Bush Hog 12 ft. pull type chisel plow. J.D. #1600 - 16 ft. pull chisel plow. JD, Int. 5, 6, 7 trip and resets. New White 14 ft. field cult., Kawanee 22 ft. Wing Disk Kawanee 15 ft. Roller Harrow.

LOADERS — used JD 58 Used Int. 2350, MF loader for 1105, Int. Fast hitch 3 pt. adapters, 3 pt. hitch for 630 and 730 JD tractor. New and Used J.D. Quick Couplers. 4 Used 30.5 x 32 tires.

TRUCKS - 1980 Silverado Chevy diesel w/every option on, 1971 Ford - ¾ ton pickup, 1976 Chev C65 w/7,000 miles w/14 ft. flat, like new; 1977 Delta 44 ft. Combine trailer; (New) NH Direct cut head for 770. (New) Kill Bros. gravity bins, New Kill Bros. 8 & 10 ton running gears. Pick up heads for Int. 550, 650, 350, Fox pickup head, Direct cut head JD 3800 & 38. JD 3 row narrow silage head. (20) sets of dual wheels all sizes.

JD front & rear weights, IH front and rear weights.

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Gravity Bin w/wagon, McCurdy corn drag, JD R Spreader, 2 ton fertilizer spreader, wheel rakes, roto bar rakes, (4) 9 00x20 tires Wanted - 10 ft. Miller Disc. 1-717-786-3087

For Sale - AC D17 w/wide front Farmall 450 w/fast hitch Farmall 400. Farmall 300 MF #3 baler w/engine. NH #268 PTO baler. MF 33 grain drill, like new 215-562-4464

Ontario 16x7 high wheel hoe drill, very good, clean. Robert Shaub, 350 Railroad Ave., Shrewsbury, York County. 717-235-3309.

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NI 323 Corn Picker $2,750

Gehl Self Unloading wagon $2,000

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JD 2020 diesel 814-793-4293.

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Wanted - Weaver line silage cart. Must be in good cond. 717-786-2839

For Sale - MF 410 diesel, hydro, 13' quick-tach table, cab, air. Monmouth County. 609-259-7492

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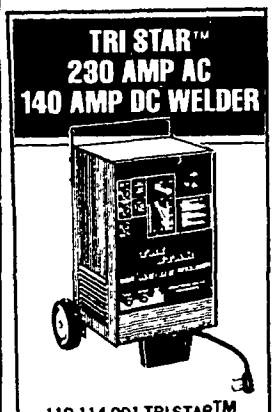
1978 Case 350 dozer Power blade Phone 717 689-9617 after 6 P.M.



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IH 806D Clean local trade-in
IH 1256 w/cab & air, nice, clean, original tractor
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IH 826 gear drive, very clean, fully equipped
IH 1066 w/yr. round cab new rubber, TA & clutch, new last fall Local tractor
IH 966
IH 706 gas
Farmall M with wide front
Oliver 1850 diesel, Perkins (100 h p), wf, 3 pt
IH 856 diesel, wf, 38" rubber, 3 pt , clean
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2 cabs w/air to fit IH 06 to 56 series tractors $700-$800
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(2) 18 4x38 axle mount duals
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Heavy duty custom made wood splitter w/12 horse Wisconsin engine, $1000

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JD 4240 Cab, Quad
JD 4440 Cab Q.R. Radials
JD 6620 Combine
JD 25 Combine Header Transport
JD 643 Corn Head
JD 653A Bean Head
(2) JD 216 Flex Platform
(2) 7000 6R Conv. Pltr.
(6) JD 7000 6R Reg. Pltr.
(2) JD 7000 12R Planter Ft. Fold
JD 7000 4RW Planter
JD 3960 Fg. Harvester
JD 510 Round Baler
JD 347 Baler
JD 1209 Mower Cond.
JD 115 10'2" C (SOLD)
JD 215 11'5" Disc
JD 215 12'10" Disc
JD 235 17'1" Disc
JD 235 19'11" Disc
JD 235 21'4" Disc
JD 331 24'2" Disc
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JD F45 2x14 Plow
JD 9' 534 Bulldozer Blade
JD 75 Loader
JD 415 Rotary Hoe
3-JD 606 Rotary Cutters
JD 609 Rotary Cutter
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JD 65, 95, 115, Blades
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Brillion 25' folding packer
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JD 494A Planter
JD 694A Planter
JD 7700 combine
JD 4400 Combine
JD 105 Combine
NI 717 Combine w/4 row corn head & 15' platform
JD 727 rotary mower
JD 244 Cornhead
JD 1250 corn planter
JD 214WS Baler
NH 273 baler
JD 485 mower conditioner
NH 469 Haybine 9'
JD FB Drill
JD 3800 Chopper
JD 47 loader
Oliver 5x16 Plow
Case - Field Cultivator
IHC 470-17' disc

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1- JD 1630 - 11 Ft. Plowing Disk - $4,540.00
1- JD 2600 PLOW 5-16" - $4685.00
1- JD 2450 - 7-16" PLOW - $4,815.00
No Trade-Ins Accepted.

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NEW TRACTORS
GB-888 front end loader, 66" bucket, rated 2900 lbs capy
GB 1010 loader, 96" bucket, rated 4100 lbs capy.
Universal brackets available for both loaders
D680/A Deutz Tractor, FWD, 68 h.p w/loader
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D6206 Deutz Tractor, 61 h p.
D520/ Deutz Tractor, 52 h p.
D450/ Deutz Tractor, 45 h p., Low Hours
DX 120 Deutz Tractor, 110 h p
DX 120A Deutz tractor, 4WD, 110 h.p.
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1 pair 20 8x38 tires Goodyear power torque
Custom-built diesel Gen-Sets made to order
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JD 4230 tractor, cab and air, 2000 hours. $14,500. 301-875-2478.

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FOR SALE
6x41 transport auger w/3 hp motor, $565 SOLD
(2) 20.8x38 8 ply Pierlli radial tires. New $990 each.
Brillion 11' packer exc. cond., $890
Badger model 205-205 bu. spreader w/2nd beater, in new cond. $2785
NI 214-217 spreader w/hyd. gate, Graetz chain, 9 mo. old, exc. condition, $3085
NI mod. 200 PTO spreader, nice cond. $765
Taylorway 6'4" heavy duty offset disc harrow, 24" blades, new condition $1600
Danuser model BMBH front mounted post driver, exc. cond. $925
Cobey model 4000 forage wagon 14' 3 beater w/roof, with new 8 ton gear, nice condition $1575.

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AC 210 JD 4010 IH 300
AC 220 JD 2510 IH 350
AC 7030 JD 2010 IH 450
AC 7050 JD A IH 340
AC 170 JD B
AC 180
AC 190
AC 200
AC WD's & WD 45's

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Fox SP chopper w/2 or 3 row Head
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NH 845 Round Baler
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MF 510 diesel combine with 4 row corn and 13' grain
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JD 1530 diesel

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Case 600 combine w/402 corn head
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Used Case 1070, 870, 830, 780 diesel tractors
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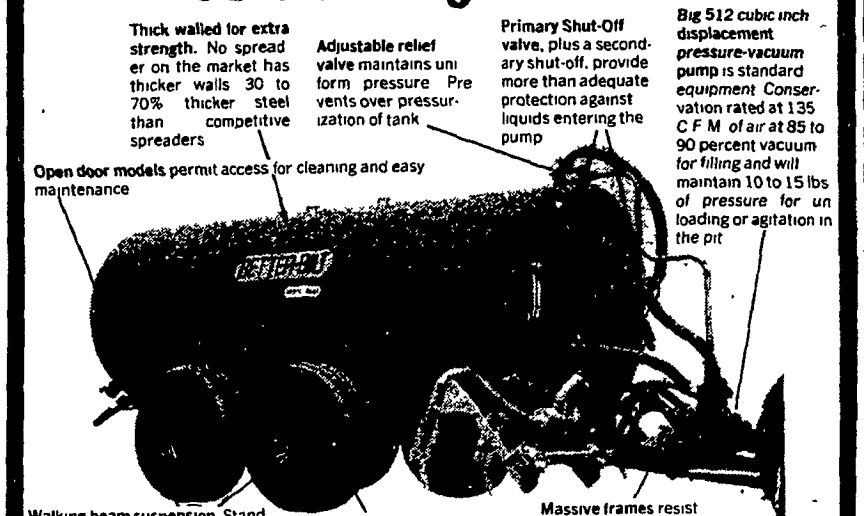
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Flotation tires reduce soil compaction let you spread on soft ground early in season
Massive frames resist the wrenching twisting jolting shocks of hard field usage year after year

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New 3150 gal. vacuum spreader, trailer type w/powerful 727 C.I.D. pump, 1000 RPM & 6" suction hose and loader port.
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Int. 1973 2070A Truck Tractor Diesel	

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Hough 30	$6,500

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Rosco, Vibratory	$2,500

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(2) Winch to put on truck-tractor	Make Offer
Riding Sweeper	$950
Int. 57 Log Skidder	

NEW TRACTORS
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JD 4040
JD 4240
JD 4440
JD 4640

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JD 235 19' Disc	
JD 1207 Mower Conditioner	
JD 1209 Mower Conditioner	
JD 950 12' Roller Harrow	
JD 950 15' Roller Harrow	
JD 1250 Plow 3x16	$1800 N/T
JD 1250 Plow 4x16	$2450.95

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1974 IH 100 Hydro Tractor Motor overhauled March 1981	
2-Chisholm Rider Bean Harvesters w/656 IHC Tractor	each $6,000
IHC 400 4R Planter	$3500
IHC 400 6R Planter	$3500
IH 56 4 Row Planter	
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JD 24T Baler w/#30 Thrower	$2725
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(2) NH 279
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(2) NH 495 12' SP

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NH 269 w/motor
NH 273 w/thrower
NH 275 w/thrower

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NH 1010 Stack Line Wagon
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MC 9E Rotary Scythe
NH 354 GI (SOLD) Mixer
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Farmhand F85B Grinder-Mixer
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NH 36 Crop Chopper
(2) NH 258 Rakes
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AC 600 4R w/dry fert.
AC 600 4R w/liquid fert.
AC 6R no-till
JD 1400
IHC Cyclo
White 6 Row No till

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NH 362 Tank
NH 365 Tank
NH 368 Tank

COMBINES
AC MKS w/RRN & 13' Platf. (SOLD)
AC G w/4 (SOLD) 3' Platform
AC AII w/2R & 3R w/10' Platform
NH 995 w/15' Platform

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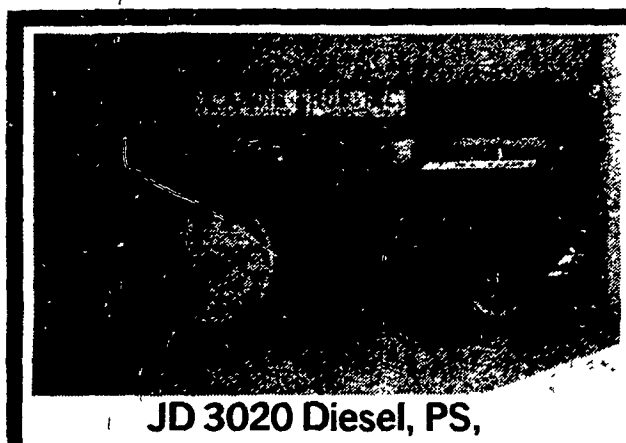
JDFP WAIVER PROGRAM ON NEW JD & USED CORN PLANTERS UNTIL 4-1-82

CHECK THESE SPECIALS — CALL RIGHT AFTER 7 A.M. FOR INFORMATION & PRICES

SPECIAL JD FP WAIVER PROGRAM ON NEW JD AND USED HAY EQUIPMENT, FORAGE HARVESTERS AND FORAGE WAGONS UNTIL MAY 1, 1982



JD 3020 Diesel, PS,
$7350

SAVE NOW ON THESE USED TRACTORS WITH NO FINANCE CHARGES UNTIL MARCH 1, 1982

IH 656 Diesel Hydro With Cab
$7995

New Tractors

JD 4640 PS, SG	JD 2640
JD 4440 quad, SG	JD 2440
JD 4240 Quad, SG	JD 2240
JD 2940	JD 2040

Used Tractors

JD 4010 dsl.
JD 1020 Ru Gas w/37 loader
JD 40T
MF 65 dsl.
IHC Cub w/mower

Used Spreaders

NI 206 Gr. drive
NI 207 PTO
NH 327 PTO

ALL USED LAWN & GARDEN EQUIPMENT REDUCED

New JD Utility Tractors

JD 750 w/MF WD w/375 Blade
JD 750 Turf T w/272 Mower
JD 650 Turf T w/160 Mower

Used Loaders

JD 46A loader

Used Corn Head

JD 444 Corn Head

New New Idea Uni-Equip.

743N 3 RN corn head
713 grain platform

Used New Idea Uni-Equip.

705 dsl. power unit w/cab & 767 chopper & 768 RC
767 super chopper
768 w/N3 row RC
769 flail mate
762 2R 30" RC

New Forage Harvesters & Equipment

JD 5820 s-p, cab, power wh. dr.
JD 3960 Harv.
JD 3940 Harv w/2 RC 30
JD 16A chopper
JD 716A forage wagon
JD 6500 blower

New Corn Pickers

NI 325/327 2-row
NI 323 1-row

Used Corn Pickers

NI 323 1 row

New Rotary Cutters

JD 506 5' util. 3 pt.
JD 606 6' util. PT

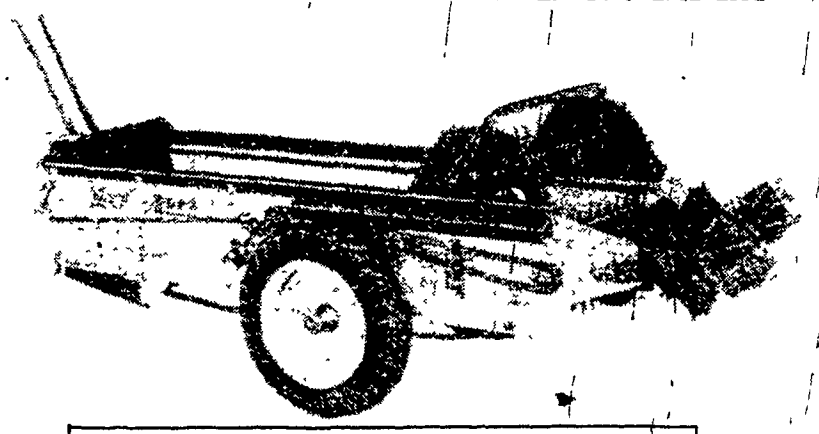
Used Forage Harvesters & Equipment

JD 16 A chopper
JD 15A chopper
AC forage blower
JD complete cutterhead for 5440 sp. harv. used less than 500 hrs.

Used JD Forage Harvester Specials

JD 38 harvester 1000 PTO	$1300
JD 3800 harvester 1000 PTO	$2400
JD 244 Corn head w/adapter plate for 3800 harv.	$2495
JD 3800 harvester 1000 PTO w/2R 30"	$3750

NEW IDEA 95 BU. GROUND DRIVEN SPREADERS



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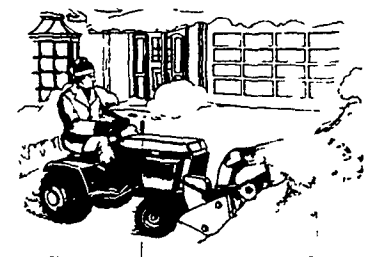

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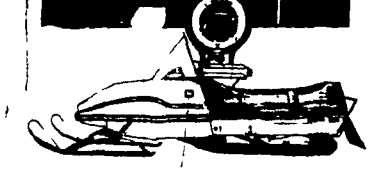

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Fox 6354
Fox 3310
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Allen 20' Hyd. Rakes

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Oliver 1850 D
White 2-62 4 Wheel Drive
JD 2510 Gas
Ford NAA w/loader
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Hesston Stackhand 10
Fox Blower
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AC 15' heavy duty Sgl. Fold Disc
JD 28 Disc Harrow
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JD 224 T Baler
JD 24 T Baler
Hesston PT10 Windrower
NH 479 Haybine
NI 272 Cut/ditioner
Hesston 320 SP Windrower
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Ford 4000 w/Loader
Ford 801 D w/power steering
Ford 9N w/Loader
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IH 504 G, 3 pt.
IH 330 w/fast hitch
IH Cub w/mower
IH M w/loader
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AC 160D
AC D17 G
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MF 65 G, PS
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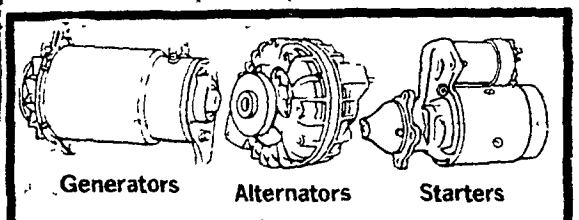

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JD 110 12' Disk
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SUPER SPECIAL
NEW GT 370 DRYER
$7850.00
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MM 2 row picker sheller
Pasqualli tractor w/3 pt. and loader
Beaver II diesel w/under mounted mower
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JD loader
NH 479 haybine
IH 990 mower conditioner
JD 24T baler w/thrower
IH 37 baler w/thrower
IH 56 2 row planter
IH 56 4 row planter
IH 55 chisel plow 13'
NH 352 grinder mixer
NH 512 spreader
IH 715 hydro combine w/13' grain platform
843 4 row corn head

NEW TRACTORS AND EQUIPMENT

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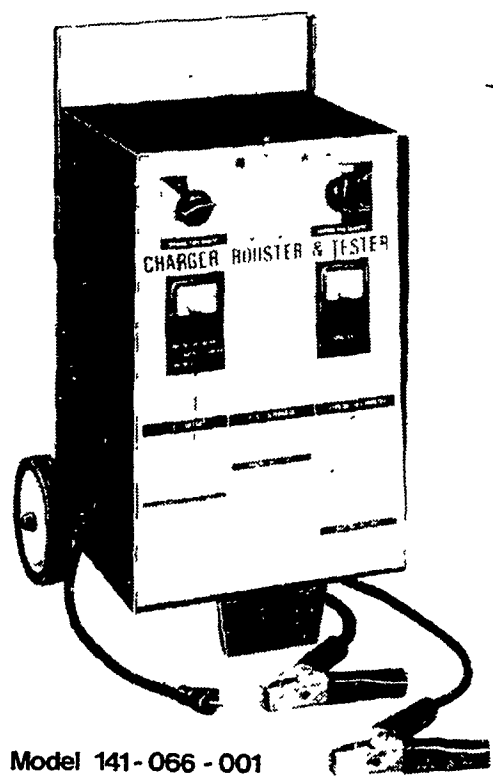

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Three-Way Adjustable Handle
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HEAVY DUTY COMBINATION WELDING & CUTTING OUTFIT

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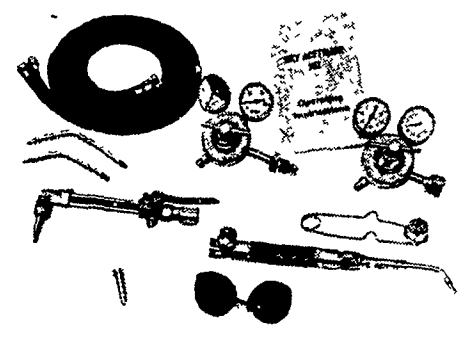

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- Includes Striker, Goggles, and Simplified Instructions

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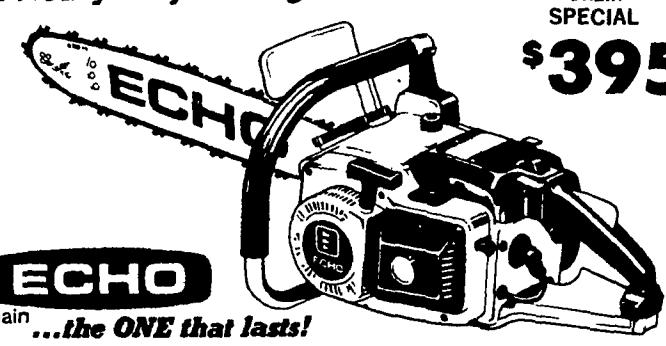

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Excellent Condition

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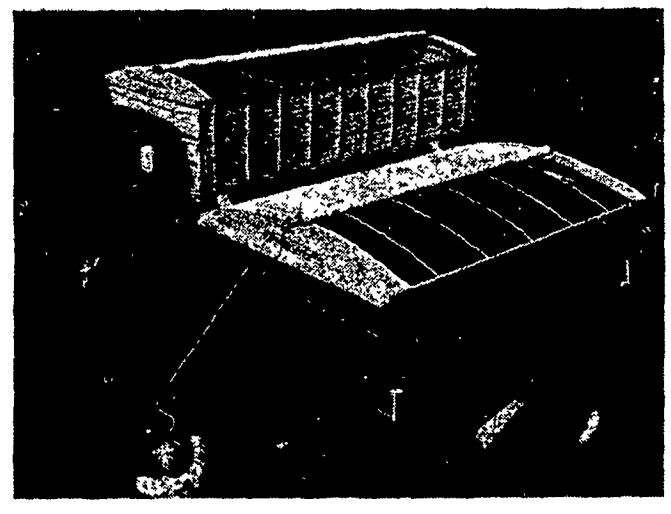

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- IH 656 D. Hydro
- IH 350 High Utility
- IH 350 Farmall
- IH 544 Gas w/2000 Loader
- MF 165 Diesel
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- Oliver 17x7 Combination Drill
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- 915 Combine, Low Hours, Like New
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- IH 203 w/2 Row Head
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- Straw Chopper for Gleaner M

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- Gehl FBB 88 Blower
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NH 880 N3, R2 Cornheads	
NH 479 Haybine	$2775
MF-NI Mower Conditioner	$1295
NH 451 Mtd. 3 pt. Mower	
NH 269 Baler	$1185
NH 273 Baler	$1850
IHC 37 Baler & thrower	$950
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3200 gal. Spreader with injector

ROYA. BRUBAKER
SALES ★ SERVICE
Phone: 717-626-7766 or 626-1859
700 Woodcrest Avenue, RD3, Lititz, PA

---

bobcat

ALLIS-CHALMERS

HESSTON FARM EQUIPMENT

AVCO NEW IDEA

FIELD QUEEN FORAGE HARVESTERS

KUBOTA

AIRVILLE EQ. INC.
PO Box 37 (Rt. 74)
Airville, PA 17302
717-862-3358 or 862-3967

NEW MACHINERY

Hesston
7150, 7160
(Attaching heads for all)
16' forage wagon
Round Balers: 5540 & 5580
Bale movers
4600 baler w/thrower
Mower Conditioners: 1071, 1091
New 7600 Field Queen harvester, & all attaching heads

Allis Chalmers
5040
5045
5050 w/4 wh. drive
5050 orchard tractors
175
7010, 7045
7580
Discs: 2300, 2500 & 2600 series
New M2 corn plus combine

Kubota
B 6100 w/4 wh. drive
B 6100 HST 4 wh. drive
B 6100 HST 2 wh. drive
B 7100 HST 2 wh. drive
L 345 4 wh. drive + loaders, mowers, accessories

Bobcat
530
743
310

New Idea
802 Uni System
Uni System Plats.
Combine
Chopper
1 row pickers
2 row pickers
Elevators
Spreaders: 213, 214, 212, 243, 244, 245

Allied
GT grain dryer
Moore no till drill

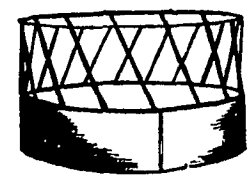
From 8 to 12' Taylorway self leveling cut-a-way discs.

USED MACHINERY

- AC WD tractor
- AC B tractor w/Woods L306 mower deck
- AC 185 w/loader
- 656 IH w/loader
- Ford 4000
- 2- Hydromac Skid Steer Loader
- AC C combine w/4 row corn head & 13' grain head
- Gleaner L combine w/15' grain hd., 4 row narrow corn hd.
- 83 Massey combine grain platform w/2 heads
- IH 440 baler w/thrower
- Hesston 500 SP mower cond.
- NI 272 cutditioner
- NI 279 cutditioner
- IH 990 mower cond.
- NH 1010 bale wagon
- White 5 btm. hyd. reset plow
- Oliver 4 btm. hyd. reset plow
- MF 3 btm. hyd. reset plow
- NH 717 forage harvester on 1 row hd.
- IH 555 forage harvester w/2 hds.
- 702 power unit and chopper and choice of heads
- NH 718 with new 1 row head or 2 row and pickup
- AC 6' pull type rotary mower
- JD 36' elevator w/motor

SCRANTON

ROUND BALE FEEDERS
"The Farmers Favorite"



SAVE UP TO 57% Of The Hay You Feed

- Cuts hay waste
- Slant bar design prevents animals from crowding
- Built of 1¼" square tubing, stronger than round tubing.
- Cattle rarely pull hay out
- can be used for feed silage and square bales

SPECIAL FALL PRICES!

RED WING FARMS
RD #1378, Fleetwood, Pa. 19522 215-944-0791

ATTENTION!
We have received the new #1 IH 5088 tractor
Please stop in to test drive

NEW SPECIALS

Gehl RB 1600 baler Waiver of finance until 5-1-82	$8300
IH 350 disc harrow 10'6"	$2965
IH 510 plow 4x16	$3050
(3) 2250 loaders	Special Price!

New & Used Planters Waiver of Finance until April 1, 1982

New & Used Hay & Forage Equipment Waiver of Finance to May 1, 1982

New & Used Mixers, Loaders & Spreaders Waiver of Finance to Jan. 1, 1982

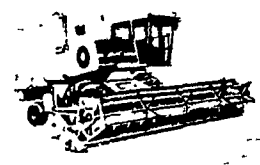
USED EQUIPMENT:

766 Tractor		$12,400
1066 tractor		$13,800
Ford 740 tractor w/loader		$1975
JD 4020 tractor	10,500	~~$11,800~~
IH 154 Lowboy w/mower		$3250
2001 loader		$650
IH 550, 5 x 16 plow		$1250
IH 4x14 trail plow		$375
JD 12' Mtd. Vibra Shank harrow		$1550
IH 400 Cyclo 4 row planter		$3450
IH 400 Cyclo 4-row planter		$2975
IH 400 cyclo 4-row planter no till		$2750
IH 990 9' mower cond.		$2250
Pincor alternator with trailer		$1495
IH 715 gas combine w/cab, 13' plat., 743 4x30 cornhead	$16,800	~~$17,500~~
IH 403 combine, 4 row corn hd., 13' platform, hydro. drive,	$9,500	~~$11,000~~
IH 470 19' Disc Harrow w/mulcher		$2500
Fox blower		$750
468 4-row cultivator		$850
2 A-Hay Crusher		$95
AC 303 baler & thrower		$1550
IH 15 rake		$635
NH 770 forage harvester w/2 row narrow row hd. & pickup hd.		$4000
#10 hoe drill		$1950
#10 single disc drill		$2300
Arts-Way grinder-mixer		$1375
Bale wagon		$795

INCH EQUIPMENT CO.
Dalmatia 717-758-3021
717-758-6491
35 miles North of Harrisburg, PA on Rt. 147

INTERNATIONAL AGRICULTURAL EQUIPMENT

• U.P.S. Service Available



MF Massey Ferguson

NEW EQUIPMENT

- MF 245 diesel, 8 speed
- MF 255 diesel, multipower
- MF 265 diesel, multipower
- MF 154-4 diesel
- MF 184-4 diesel
- MF 540 diesel combine
- MF 850 & 860 diesel combines
- MF 1143, 1144, 1163 corn heads
- MF 4880 diesel tractor

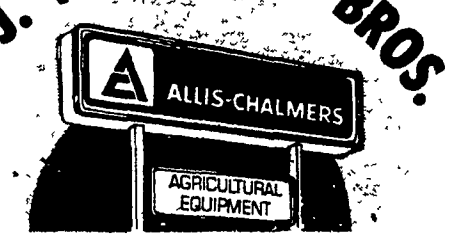
USED EQUIPMENT

- MF 750 & 760 combines w/heads
- 2 MF 135 tractors
- IH 574
- Bobcat Model 700
- Melrose skid loader
- JD 4020 Tractor
- Allis Chalmers WD 45 tractor
- MF Super 92 combine
- MF 82 Combine gas w/10' grain head and 2 row corn head
- Case 1160 combine
- NH 285 baler
- Ford 520 baler

Large Inventory of New & Used MF and NH Equipment

ABRACZINSKAS Farm Equipment, Inc.
RD 1, Catawissa, PA.
717-356-2323
(south on Rt. 42)

C.J. WONSIDLER BROS.



Trumbauersville to Finland Rd., Quakertown, PA
Call (215) 536-1935, 536-7523
OR Rts. 309 & 100, New Tripoli, PA (215) 767-7611

• USED MACHINERY SALE •

$ $

Hundreds of Dollars saved if you buy any used machinery before November 5, 1981. CALL TODAY and beat the NEW FALL resale values going into effect!

TRACTORS

- AC 7040 D w/cab
- AC 7020 PS D w/cab
- AC 200 D
- AC 190XT D w/cab
- AC D17 D
- AC WD45 G
- AC WD G
- Farmall 560 D
- Farmall 400
- Farmall 460 D
- Farmall M
- Farmall H
- MF 1100 D
- MF 1080 D
- MF 180 D w/loader
- MF 180 D
- MF 50
- White 250 D, like new!!
- Oliver 1850 D
- Oliver 500 D
- Oliver 55 D
- Ford 3000 G
- Ford 800
- Ford 601
- Ford 9N
- Case 630 w/loader
- (3) Case 300
- Case DV
- (2) JD 60
- Satoh Elk 550 w/low hrs.

COMBINES

- Gleaner MKS w/13' grain & 630 corn heads.
- Gleaner FKS D w/grain & corn heads
- Gleaner FKS w/grain & corn heads
- Gleaner AII w/13' grain & 2-row corn heads
- Gleaner CII w/13' grain & 438 corn heads
- JD 55 Corn Special w/cab, 12' grain & 330 corn heads
- JD 55 w/grain & corn-heads
- JD 40 w/grain & corn heads
- JD 45 w/grain & corn heads
- MF 82 w/grain & corn heads
- NH 975 w/grain & corn heads
- IH 203 w/grain & corn heads
- NI Uni-System 704 w/717 combine, 4-row corn head

AVCO NEW IDEA

CORN PICKERS

- NI 105 w/307 husking bed, fits JD 3020
- NI 305 w/307 husking bed & 302 sheller for Farmall tractors
- NI 323 1-row super picker
- NI #10 1-row
- NI #7 1-row
- AC 170 2-row w/husking bed, like new!
- IH #9 1-row
- Behlen 400 BU Grain Dryer

SPERRY NEW HOLLAND

Lobachsville, Oley, PA (215) 987-6221, 987-6257

TOTAL MANAGEMENT MAKES THE DIFFERENCE!

The AG-BAG Sealed Storage System works with you as part of the total management program which can cut feed costs...improve nutrition...and increase your production and profits.

☐ I want to know more about the Ag-Bag System

Mail To: **AMERICAN AG-BAG INC.**
50 E. 28th Division Highway
Lititz, Pa. 17543

NAME _____

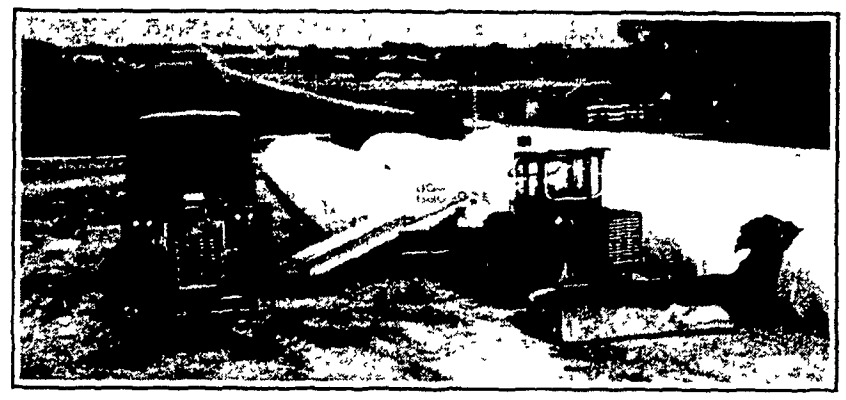
ADDRESS _____

CITY _____

STATE _____ ZIP _____

PHONE _____

AG-BAG THE AFFORDABLE SYSTEM



AG-BAG CORPORATION

AMERICAN AG-BAG INC.

FORAGE SYSTEMS

50 E. 28th Division Highway
Lititz, Pa. 17543 Rt. 322 & 501 in Brickerville
Lancaster County, 717-627-3665

Exclusive Dealer For Pennsylvania, New Jersey, Maryland, Delaware, Virginia, West Virginia **Note: We Need Part Time & Full Time Salesmen for These Areas**

DESIGNED FOR THE 80's

The Revolutionary AG-BAG System gives you unlimited sealed storage capacity for ... High Moisture Grain, Silage or Haylage.

CUSTOM BAGGING AVAILABLE
CALL COLLECT: 717-627-3665

FEATURES
- **ALL HYDRAULIC OPERATION**
- **SELF POWERED UNITS AVAILABLE**
- **EASILY TRANSPORTABLE**

Leasing & Bank Financing Available

Field Queen Forage Harvesters — **SALES, SERVICE & PARTS** — Hesston Farm Equipment

---

MF Massey Ferguson

M.M. WEAVER & SONS, INC.

LEOLA, PA. 17540 717-656-2321

Located: 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church.

NEW & DEMO HAY, FORAGE & PLANTING

MF 200 Harvester w/2 Row Head	
(4) MF 1 row Corn Head for 200	@ $900.00
MF 260 Harvester 3 Row Head	
MF 260 Harvester w/Used 2 Row	$6100.00
MF 22 Bale Thrower	$1520.00
MF 925 9' Haybine	$4800.00
MF 37 PT. Hay Rake	$1650.00
(2) Farmhand F7 Hay Rake	@ $1995.00
Farmhand M 25 Hay Rake	$975.00
Niemyer Hay Tedder	$1525.00
(2) Mott 3 pt. 72" Flail Mower	@ $1500.00
(6) Farmhand Corn Processor	$4500.00
(6) Conveyor For Above	@ $950.00
MF 1050 Grinder Mixer	$5700.00
Farmhand 880 Tub Grinder	$8500.00
MF 468 6 Row Cornplanter	$2588.00
Farmhand 815 Grinder Mixer	$4900.00

USED HAY - FORAGE & PLANTING

New Holland 717 Harvester 1 row. & Hay Pick Up	$1400.00
Brady 840 Flail Chopper	$1250.00
MF 1050 Grinder Mixer	$4850.00
Fox 2000 Harvester 2 Row. and Hay Pick Up	$1000.00 $1000.00
Hesston #10 Stacker	$3750.00
Brady 1680 Flail Chopper	$2900.00
New Idea 315 Picker Sheller	$1800.00
MF 10 Baler w/thrower	$550.00
Farmhand 5 Wheel Rake	$600.00
MF 12 Baler	$1100.00

TRACTORS USED

MF 1155 8 Sp.	$11,000.00
MF Super 90 Diesel	$3900.00
MF 1100 Turbo	$8250.00
MF 1085 M.P	$8200.00
MF 178 M P.	$4500.00
MF 85 Gas.	$2200.00
Case 1370 Cab	$14,000.00
Case 990 w/Loader	$9500.00
Oliver 1600 Gas	$3500.00
MF 6 Riding Mower	$350.00
MF 33 Wheel Loader	$9000.00
NW 71 Skid Steer	$8000.00
MF 14 Lawn Tractor	$1475.00
IH 706 Diesel	$5500

DEMO TRACTOR

MF 4840 4 Wheel	$58,000.00
MF 2775 24 Sp.	$29,000.00
MF 2745 24 Sp.	$28,500.00
MF 285 M.P.	$16,500.00
MF 285 M.P.	$16,500.00
MF 255 M.P.	$12,200.00
MF 255 8 Sp Hi Cl.	$11,900.00
(2) Ind 20C Tractor Cabs	@ $1500.00
MF 220 - 4 Tractors	$7,900.00

NEW & DEMO MISC. EQUIP.

York 6' Scraper	$230.00
(4) York 7' Scraper	@ $250.00
York 7' Scraper	$500.00
York 8' Scraper	@ $550.00
York 8' #100 Scraper	$975.00
York 8' #75 Scraper	$850.00
MF 226 Scraper (3).	@ $460.00
MF 8 10 Ton Gear 11L	$1140.00
MF 7 8 Ton Gear	$775.00
MF 86 12 Ton Tandem Gear	$1525.00
EZ Pincor Gear	$250.00
MF 5 Ton 5th Wheel Gear	$300.00
EZ 672 6 Ton Gear	$675.00
EZ 872 8 Ton Gear (3)	@ $830.00
EZ 1074 10 Ton Gear	$1050.00
MF 236 Q.A. Loader	$2495.00
MF 216 Q.A. Loader	$1750.00
MF 32A Loader	$3500.00
Dunham 22 Loader Demo	$1900.00
Dunham 22 Loader (2).	@ $2550.00
Danuser Post Hole Digger	$875.00
Little Giant Corn Drag	$780.00
MF 205 Manure Spreader	$2850.00
EZ 170 Bu. Gravity Box (2).	@ $530.00
EZ 220 Bu. Gravity Box	$900.00

USED MISC. EQUIP.

New Holland Tandem Axle Spreader	$2000.00
Fert Drill	$125.00
Fontana Loader	$800.00
Century Sprayer	$1250.00

NEW COMBINES - GRAIN & CORN HEADS

In Stock 860 - 850 - 550
540 Combines 2-4-6 row
Corn Heads. 13-15-16-18-20'
Reg. & Float Grain Heads
Call for Special Prices

MF 24 - 2 row Corn Head	$2350.00
Profiteer 14' P.U. Reel (5)	@ $625.00
Profiteer 15' P.U. Reel (3)	@ $650.00

USED CORN HEADS

MF 83 8 Row 30" (2)	@ $7000.00
MF 63 C 6 Row 30" (4)	@ $4000.00
MF 63 C 6 Row 30" (2)	@ $2500.00
MF 63 C 6 Row 30" (1)	@ $3500.00
MF 63 6 Row 30" (4).	@ $2100.00
MF 44 4 Row 38" (2).	@ $3500.00
MF 44 4 Row 38" (9)	@ $2500.00
MF 44 4 Row 38" (3).	@ $2100.00
MF 43 4 Row 30" (1).	@ $2500.00
MF 33 3 Row 30"	$2500.00
MF 24 2 Row 38"	$2200.00
MF 422 4 Row To Fit 510	$1200.00
MF 421 4 Row To Fit 410	$1200.00
MF 621 4 Row To Fit 510	$1200.00
MF 322 3 Row To Fit 410	$200.00
AC 435 G 4 Row To Fit CII	$1500.00

USED COMBINES

IMF 760 V8 Hydro Grain & Corn	$48,500.00
IMF 760 V8 Hydro 16' Grain	$34,000.00
IMF 760 6 Cyl. Gear 16' Grain	$19,000.00
IMF 760 6 Cyl Gear 4 sp. Grain	$19,500.00
IMF 510 D 3 sp Grain Table (3)	@ $12,500.00
IMF 510 D Hydro Grain Table	$14,500.00
IMF 300 QA Grain & Corn	$9000.00
IMF 300 Gas 13' Grain	$3100.00
IMF 80 Combine	$600.00
White 7300 Gas Grain & Corn	$17,500.00
White 8600 Gas w/Flex Quick Cut Hd	
IIH 315 Gas Grain & Corn	$7900.00
IIH 303 Gas Grain & Corn	$3900.00
New Idea 315 Sheller Unit	$900.00
JD 95 Gas 13' Grain 3 30 Corn	$9200.00
Just Traded	
NI 708 Dsl. Hydro Uni Systems w/13' Grain Table & 4 Row 30" Corn Husker	

USED GRAIN TABLES

MF 14' w/P U Reels (5)	@ $1900.00
MF 14' w/P.U. Reels (1)	@ $1200.00
MF 15' w/P.U. Reels (2)	@ $2700.00
MF 15' w/P.U. Reels (2)	@ $1500.00
MF 16' Float Bar	$2100.00
MF 16' Offset w/P U Reel	$1200.00
(12) 13'-15'-16 P.U. Reels	@ $75.00 - $250.00
12' & 14' Pincor to QA (3)	$500 - $1200.00

NEW & DEMO PLOWS & TILLAGE

(2) MF 43 2-14 Plow	@ $1060.00
MF 129 3 pt. Chisel Plow	$1375.00
Glenco 7 Tooth Chisel Plow	$4400.00
Amco F17 32 Disc Harrow	$5200.00
Dunham 8 Tooth Chisel Plow	$1600.00
MF 730 Disc Harrow 10'	$4950.00
Yetter 15' Rotary Hoe	$1850.00
Dunham 14' Cultipacker	$1350.00
MF 428 4-38 Cultivator	$1250.00
MF 428 4-38 Rolling Cultivator	$1550.00

USED PLOWS & TILLAGE

IH 550 5 Btm Plow	$1500.00
MF 880 4 Btm Plow	$3500.00
MM 6-16 Hyd Reset Plow	$2350.00
Glenco 9 Tooth Chisel Plow	$3700.00
Dunham 3 pt. 10' Chisel Plow	$1600.00
MF 3 pt. 2 Bar Chisel Plow	$850.00
Case 5 Tooth Chisel Plow	$750.00
Case 36 Disc Harrow	$1550.00
Brady 12' Field Cultivator	$1200.00
Transport 9' Disc Harrow	$475.00
Tandem 20 Disc Harrow	$250.00
2 Btm Trailer Plow	$75.00
JD 3 Pt. 4 Row Cultivator	$500.00

GOOD USED EQUIPMENT

F-1256 diesel
IH 205 Combine w/grain & corn head
IH 570 manure spreader
Farmall Super C tractor
Used Long mod. 910 diesel tractor, 710 hrs., very good cond. $7400
Bolens model HT-20 hp w/mtd. loader w/front blade & rotary mower, good cond.
Oliver 770 diesel tractor, tricycle front end, good cond.
IH 3 btm. semi-mtd. fast hitch plow
IH #710 4 F auto reset plow
Good used lawn tractors.
55 trailing chisel plow
2 Farmall M
One Massey Harris Model 33
One Ontario Model 1200 16x7 single disc grain drill, good cond.

AVCO NEW IDEA

L.L. ECKROTH FARM EQUIPMENT, INC.

RD2, New Ringgold, PA
717-943-2367

FOR SALE
IHC 315
COMBINE
w/2 heads
717-464-2778

COMBINES

NH TR-75
Pay New Holland what we owe and it's yours.
NH 985 4R Narrow
Gleaner E 2 row
John Deere 45
Massey 82

GRINDER MIXERS

NH 350
NH 352
JD 400

SHEETS BROS.

New Holland, White
1061 Carlisle St.
Hanover, Penna.
717-632-3660

JOHN DEERE *Nothing runs like a Deere*

USED MACHINERY

TRACTORS:

MF 180D, WFE, New Rubber	$7900
Farmall 460 gas, clean	$3985
Oliver 77	$900
Satoh Beaver 15 hp diesel w/54" mower, 1 yr. old	~~$4200~~ Special! $3800
AC 185 diesel, w/cab, 1400 hrs.	$14,500
JD 720 Dsl.	$3900
JD 630, tricycle	$3200
JD 60 w/3 pt. hitch	$1800
Coming in...	
JD 4000 Dsl. WFE w/cab	$12,500

HAYING:

JD 16A chopper	$1800
NI 290 mower-conditioner	$1800

MISCELLANEOUS:

JD 680 Manure Spreader, 400 bu., like new	$5900

FORAGE:

IH 650 w/2XW - Pick Up	$1500
IH 555 w/2XW - Pickup	$1400
JD 38 w/2RN	$1800
JD 3800 Long Tongue for Parts	$1100

COMBINING:

JD 95 Cab - 4xN - Grain.	~~$10,900~~ SPECIAL! $ 8,000
JD 237 MTD Picker	$1400
JD 42 pull type	$1400
JD 40	$2900
Oliver 525 self propelled, w/11' grain & 2 row wide	$6000
JD 444 corn head	$5000
JD 6620 side hill w/15' platform	$56,000
JD 6600 side hill, hydro, 860 hrs.	$34,000
JD 643 Corn Head	$8300

TILLAGE:

Pittsburg 4x16 3 pt. plow	$550
MF 4x16 3 pt. Plow	$500
JD 310 disc, 12'	$4600
White Off-set disc, 11'	$4600
JD 350 5/16 reset plow w/cushion coulters	$3100
JD 145 5/16 Plow	$1000
JD 950 12' Roller Harrow	$2900

PLANTERS:

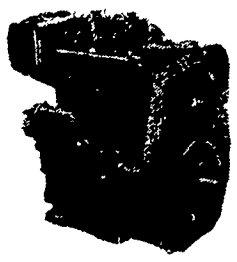
2 Oliver 540 4 row	$600 ea
JD 7000 4 row wide w/dry fert., no-till	$6500
JD 1250 6 row plateless w/monitor	$1900
IH Cyclo 4 row no-till	$2500
JD 1240 plateless	$1200

JOHN DEERE

WINELAND EQUIP. INC.

RD2 Rte 164 East
Martinsburg, PA 16662
Phone 814-793-2109

FARM EQUIPMENT



Let Us Know
Your Service Problems
HOOVER DIESEL SERVICE
PH: 717-656-6133
2998 West Newport Rd.
Ronks, PA 17572

USED TRACTORS

- FORD 8N w/wood saw
- FORD 3000 Diesel, 8 Spd.
- FORD 4000 Gas w/ loader
- FORD 5000 8 spd. Diesel
- IHC 454 Diesel w/ loader
- IHC 856 Diesel
- JOHN DEERE 3020 PS
- JOHN DEERE 4020 PS, Side Console
- MF 175 Diesel w/ loader
- OLIVER 770 Gas
- OLIVER 1850 Diesel, 3 spd.
- CASE 1030 Comfort King (nice)

NORMAN R. SHORES TRACTOR
R.D. 5, Towanda, PA
717-265-9014
No Sunday Sales

FARM EQUIPMENT

FARM EQUIPMENT

FALL SHOP SPECIAL
Winter Tractor Maintenance
10% DISCOUNT ON LABOR ON PRE-WINTER REPAIRS

TRACTOR PAINT SPECIAL
Let us make your tractor look like a new one at a 10% Savings.
Call for an estimate
Program effective
10/26/81 thru 11/30/81

AG-Industrial Equip. Co.
301-658-5568 301-398-6132
215-869-3542

NEW TRACTORS AT 1980 PRICES!
Leasing Available
(1) John Deere 4240 Tractor

USED TRACTORS

JD 4040 w/Cab
JD 2840
JD 2640 w/Loader
JD 1020 w/Loader
MF 135
Ferguson 30 w/ Snow Blade
IH 300 w/Loader
Ford 4000
Ford 3000D
JD 4430 w/Cab

USED EQUIPMENT

JD 4400 Combine, Gas
Gehl Forage Wagon
Fox Super D S.P. Forage Harvester, 2 Row 38"
JD 6620 Side Hill Combine w/6 Row Corn Head

★ New & Used Equipment Waiver Available Til Spring!

JOHN DEERE
SHOTZBERGER'S EQUIPMENT
Elm, Pa.
Phone: 717-665-2141

FARM EQUIPMENT

FARM EQUIPMENT

NEW TRACTORS:

MF 4840 Tractor 4 WD $5000 Discount
Used Steiger Bearcat 1 with duals & 28' disc - $29,700
MF 275 Tractor $1500 Discount
MF 265
MF 255
Used 424 Int. w/loader - $4800

NEW COMBINES
MF 860 - 1982 MF 850 - MF 540

CHECK FOR SPECIAL PRICES ON THESE COMBINES
White 7300
White 9700 (NY customers take note-this is 4WD!)

NEW IMPLEMENTS

Taylorway 200285 Disc
MF 820 Disc
Taylorway 600054 Disc
MF 925 Haytender
Brady 3270 Cultivator
Brady 1800 Chisel
Kuker 300 gal. Sprayer
White 25 Disc
Taylorway 600003 Chisel
White 256 Disc
MF 220 Disc
White 5400 Planter Dry No Till
McCurdy 275 Gravity Box Less Gear
McCurdy 230 Gravity Box Less Gear
MF 200 Forage Harvester
MF 260 Forage Harvester
Fox 2310 Forage Harvester
Fox 6354 S/P Forage Harvester, 4 WD - Special Price!
MF 124 Baler
All Sizes New MF Corn Heads Now Available

NEW GT DRYERS NOW AVAILABLE

USED COMBINES:

All Diesels unless stated
MF 760 Turbo 6 1979
MF 760 V-8 1978
MF 750 Turbo 6 1978
MF 750 w/372 Eng. 1977
MF 510 1977
JD 45 W/Grain Head
OL 525 w/2 row CH 11 Ft Grain Gas
Used MF 540

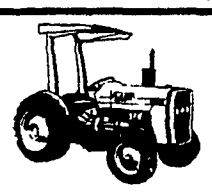
ALSO LIMITED SUPPLY OF USED CORN HEADS AVAILABLE SO SHOP EARLY

Fast same day parts shipment to your door via UPS.

GUS FARM EQUIPMENT, INC.
Intersection of Routes 616 & 214
Seven Valleys, PA
(717) 428-1967

FARM EQUIPMENT

FARM EQUIPMENT



MF Massey Ferguson

TRACTORS & EQUIPMENT

IH 2400 Dsl. Tractor w/Loader
IH 460 Tractor
IH 340 Farmall Tractor
MF 3165 Tractor w/Loader & Cab
MF 203D Tractor w/Loader
MF 1085 Tractor
MF 205 Diesel Tractor w/Loader
MF 40 Dsl. Tractor and Loader
MF 35 Tractor
Ford 641 Tractor w/Loader & Bucket
Farmall Super H Tractor
JD MT Tractor
Ford 8N Tractor w/loader
NH 892 Fg. Harvester
Fox 1000 Forage Harvester
NH 451 Mowers
(3) NH 36 Crop Chopper
NH 270 Baler w/thrower
NH 269 Baler w/thrower
NH 1010 Bale Wagon
MH 35 Combine
MF 750 Combine, 14' Grain Table & 44 Corn Head
Brillion 12' field cultivator
NH 510 Manure Spreader
NI 213 Manure Spreader
AC Blower
AC 516 Plow

NEW M.F. EQUIPMENT

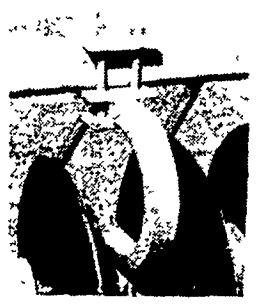
MF 275 Tractor
MF 245 Tractor
MF 265 Tractor
MF 285 Tractor
MF 230 Diesel Tractor
MF 230 Turf Tractor
MF 220 Tractor
MF 210 Dsl. Tractor
(2) MF 205 Diesel Tractor
MF 50C Tractor
MF 30B Tractor Cab
MF 30B Tractor
MF 20C Tractor w/Loader
MF 124 Baler
MF 34A Loader
MF 34A Loader
MF 32 A Loader
MF 246 Loader
(2) MF 216 Loader
MF 300A Loader
MF 640 Corn Planter
MF #43 2B Plow
MF 520 Disc Harrow 12'
MF 520 Disc Harrow 14'
(2) MF 320 Disc Harrows
MF 226 Scraper Blade
MF 227 Scraper Blade
MF 218 Rotary Cutter

S.G. LEWIS & SON, INC.
R.D. 2 Box 66 West Grove, PA
215-869-2214

NEW AMCO TANDEM DISK HARROW

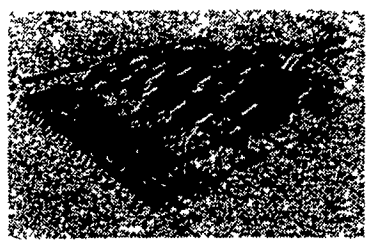
- Front & Rear Gangs Double Offset
- 12 ft. wide cut w/Rock Flex Bearing Hanger
- 22x¼ Thick Blades • Heavy Duty

1 Only **$4,518.00**



Hidden rocks? Optional Shock-Sorb gets you around the problem! Spring steel "shocks" provide the give that protects blades against rocks and other underground obstructions. Helps keep you plowing ahead! Feather disk standard on rear gangs.

Rake Your Corn Fodder With A New 3 pt. Hitch
4 WHEEL RAKE
$535



GLENCO SOIL FINISHER

SAVE FUEL, TIME & CHEMICALS

- One-pass seedbed preparation
- Now more than ever this new proven machine makes sense
- Model # SF129, set-up, ready to go

1 ONLY - SPECIAL
$6480.00

Freuhauf Fifth Wheel Trailer

- Air Brakes • 25 ton capacity
- Beavertail
- Tie Down Rings
- Length with Beavertail not including area over fifth wheel is a total of 17'6"

1 Only **$1,800**

USED SKID STEER LOADERS IN STOCK

Perkins Diesel Power Engine
Like New
Owattonna 1700 Skid Steer Loader with auxiliary hydraulic remotes
Ready for work, 45 HP
ONLY **$6,800.00**

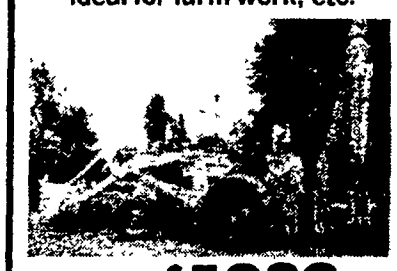
Hydra Mac Model 18
47 H.P. Industrial Ford Engines, Hydrostatic Drive
ONLY **$6,900.00**

Case 1816 Hydrostatic
16 H.P., weighs approx. 1 ton, Serial No. 9825243
$2950.00

Case 1816 B
1979 Model, Serial No. 9846416
$4,250.00

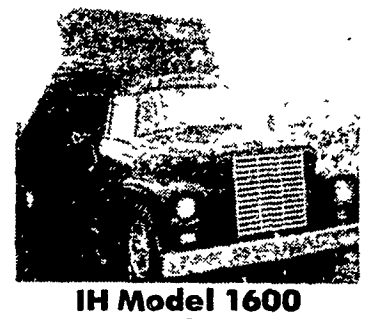
GEHL MODEL 120 HYDRAULIC MILL
Approx. 2 to 3 years, analog electronic scales, 3 ft. unloading auger extension
1 Only **$4200**

Good Used 530 Gas Backhoe and Loader **TRACTOR**
with mechanical foreward and reverse shuttle. Good tires, 24" trenching bucket, ideal for farm work, etc.

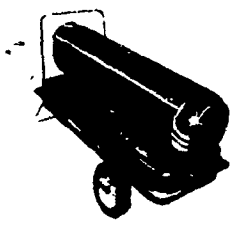


1 Only **$5900**

Good Used TRUCK
Ideal for farm use, etc.



IH Model 1600 Loadstar
With 345 V8 engine, runs good, 5 speed trans & 2 speed rear axle, 8.25x20 tires, 16 ft. flatbed, diamond plate steel over lay floor, twin cylinder telescopic hoist dump
Only **$4850**



How WARM Will It Get This Winter?

Ask someone with a
CENTURY Portable Heater
97,000 BTU with Automatic Shut-off Control, Reg. Price $357. We have 2 units in stock left over at old price discounted to
$280 ea. While They Last.

MF 13½ FT. TRANSPORT DISK HARROW
$1980

IH 9 Shank, High Clearance
CHISEL PLOW
3 Pt. Hookup, 3 bar with curved shovels
$1180

Good Used 8"x60 Foot MFS Transport Auger with PTO, bottom drive and Flex-i-Boot Hopper, used approx. only 2 seasons, weathered
$1,680

case IH
BINKLEY & HURST BROS.
133 Rothsville Station Rd., Lititz, PA 17543 Ph: (717) 626-4705
Business Hours: Mon. - Fri. 7 AM to 5 PM; Sat. 7 AM to 11:30

Corn Movers Now In Stock!

Little Giant Model 21

High Capacity Portable Elevators For All Crops

In Stock, Set Up With Shovel Hopper, Motor Mount, Will Handle Hay Bales and Corn.

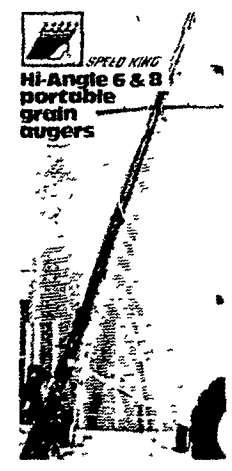
34 FT.: **$1,855** 38 FT.: **$1,960**

NOTICE! Order Now and we will give you an additional 5% off of these prices above. Save by acting NOW!

Just Arrived

9 Ton, 3 Axle
TAG-A-LONG TRAILER
Electric Brakes, length of flat part: 15'6", plus length at beavertail at 4 feet, fold up ramps, pin tie type hitch.

1 Only at **$2,250**



Sizes in Stock:

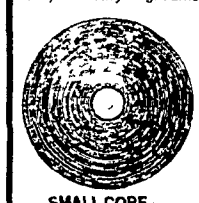
6"x34' long
6"x53' long
8"x27' long
8"x34' long
8"x46' long
8"x60' long
8"x65' long
10"x41' long

Bale Corn Fodder Now!
GEHL 1850 & 1450 ROUND BALERS

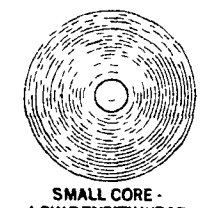
- In Stock, Ready to Go
- Buy Now, Pay May 1, 1982
- We Take Trade-Ins

1850
For making large round bales in the 2000 lb plus category the 1850 is your baler It makes bales that are a full 6 feet in diameter and 61 inches wide It s truly the heavyweight among round balers

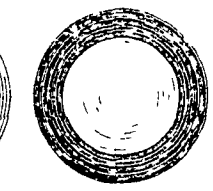
1450
The 1450 is the perfect partner for custom operators making bales in the 1000-pound range that are 5 feet in diameter and 45" wide allowing bales to be stacked two-wide on a trailer



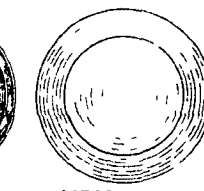
SMALL CORE - HIGH DENSITY WRAP



SMALL CORE - LOW DENSITY WRAP



LARGE CORE - HIGH DENSITY WRAP

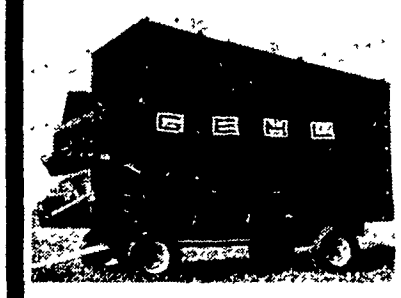


LARGE CORE - LOW DENSITY WRAP

"air-draulics" The Simple System

Air pressure controls the formation of the bale core The actual size of the bale core is determined by the placement of an easily adjustable hydraulic triggering mechanism Once this trigger is activated hydraulic pressure takes over to control bale wrap The hydraulic pressure maintains constant belt tension on the bale Lower the pressure for less densely wrapped bales increase it to get densely wrapped bales

Either way, you ll get uniformly shaped bales that will stand up to weather, retain valuable nutrients



New Gehl 640 Continuous Drive Forage Box

Serial No: 3249

- 6x14 3 Beater with roof
- Mounted on 8 Ton Heavy Duty Wagon with Quick Hitch
- 11Lx15 8 ply tires

1 Only **$3,947.00**

★ Buy this forage box on waiver till May 1, 1982 and save before we get our new 10% price increase. Even if you don't need it this season anymore, use this no interest charge program

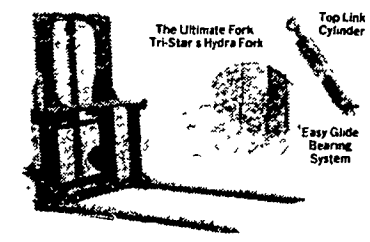
NEW CASE 1845 UNI-LOADER

- Hydrostatic drive
- 45 hp diesel engine
- Water-cooled 4 cylinder Case engines
- Self leveling loader
- ROPS, parking brake and tool tach-standard
- 12:00 x 16.5 flotation tires
- Large 80" wide material bucket
- Serial # 9851348

IN STOCK, 1 ONLY **$14,850**

★ 10% Financing for first 11 months, 15% for balance of terms

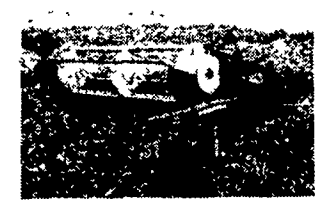
Tri Star Round Bale Stacker



Adjustable Tine Width Makes It Ideal For Moving Anything

MODEL HF-70:
- Lifting Height: 5'6" to 6'
- Adjustable tine width 5" to 44"

$956



IH 990 9 FT. HAYBINE

Only used approx. 175 acres, 1 rubber roll, 1 steel roll, equipped with electric windrow placer.
Original Price was: $3,050
NOW **$2980**
So Buy Now!

Good Used Dunham 10 FT. CULTIMULCHER

Special **$1325**

JOHN DEERE KBA 9 FT. PULL TYPE DISK HARROW

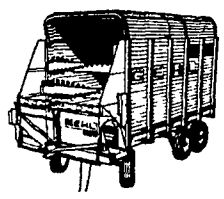
$425

LIKE NEW CASE 2870 DIESEL TRACTOR

With dual wheels, On The Go Power Shifter Transmission, 3 pt. hitch, PTO, 4 hydraulic remotes, West Coast mirrors, less than 600 hrs., This is a 300 HP 4 Wheel Drive with Crab Steering not articulated, there is a difference come see! With waiver of finance no interest or payments till March 1, 1982.

★ SAVE MONEY, Buy This Like New 300 HP 4 Wheel Drive Tractor with all the extras. Call for the price you'll be surprised.

The Smooth Unloader
GEHL 940 6x16

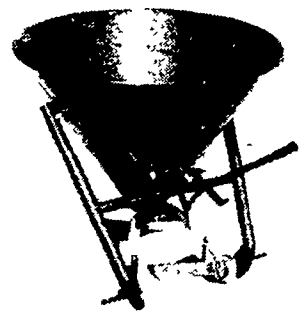


- 3 B w/R Forage Box, New
- 10 Ton Gear w/ex. Hitch
- 11Lx15 Tires

Our Price **$5,369.00**

★ Buy this forage box on waiver till May 1, 1982 and save before we get our new 10% price increase. Even if you don't need it this season anymore, use this no interest charge program

Do Your Fall Seeding With This Machine

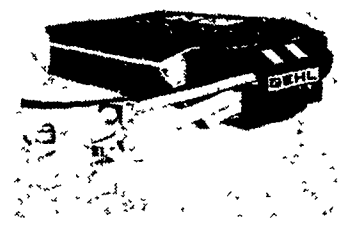


New 3 pt. Hitch
AVCO E.Z. FLOW FERTILIZER-SEEDER COMBINATION SPREADER
With Agitator **$588**
Less 20% OFF This Week

SAVE MONEY NOW on a NEW HAYBINE

For Next Spring!

- Save by locking in old price with a no interest plan till May 1, 1982.
- This is one way to beat the 10% price increase.



MODEL 1070, 7 FT.

With Heavy Duty Knife Guards. Full float machine with inexpensive knife guards. You'll like it.

$4700 Trade Up Now!

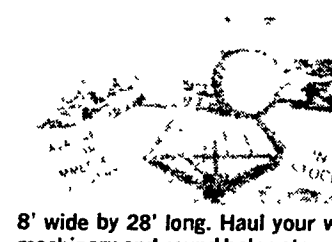
NEED A GRAVITY FLOW BIN WAGON? GO WITH THE #1 . . .

McCurdy,

the Old Reliable

★ Before You Buy, Check With Us.
★ Most Sizes In Stock For Quick Service and availability
★ We Sell in Volume

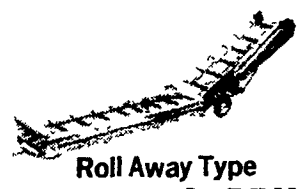
New Donahue Implement Carrier Farm Trailer



8' wide by 28' long. Haul your wide machinery and round bales etc.

1 ONLY **$2,597**
Less 10% For Buying Now!

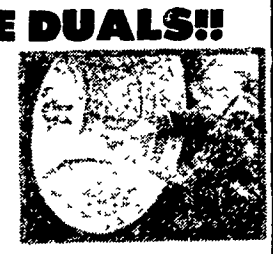
Roll Away Type
NEW McCURDY CORN DRAGS



In Stock **$577**

SAVE FUEL... USE DUALS!!

DUAL WHEELS IN STOCK



Just name your Size at very reasonable prices.
CLAMP ON DUAL WHEELS IN STOCK

Get Your Alfalfa Seed Bed Ready with a Like New Ford Field Cultivator - Same as Glencoe

• 14 ft. wide • Pull Type with extra extensions to make 16 foot included

Only **$1,475**

Like New Roper 14 H.P. RIDING MOWER

With 42" mower and also 32" width snow blower

$1,460

We also can provide parts and service for this unit.

Good Used DUAL WHEELS

50% Tread, 18.4x34 size, new hardware

$674

New Gehl 99 Forage Blower

Two Blowers In One.
Silo Bottlenecks Stop Here

In Stock With Optional Heavy Duty PTO Shafts. Ready For Delivery at only **$2,361**
Downpayment required $708 30 with balance due May 1 1982

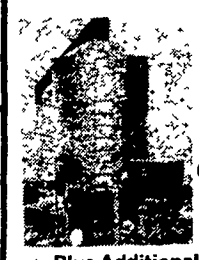
3 Pt. Hookup
YALE HEAVY DUTY FORKLIFT

Lifts approximately 12 feet high and about 2 ton lift capacity with appropriate size tractor

$950

Like New TRANSPORT CORN ELEVATOR

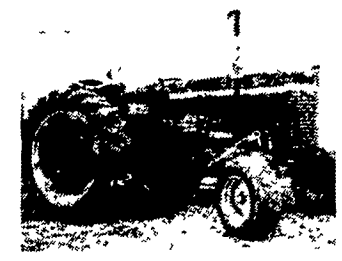
32 Foot Long with Hopper at Bottom, 1 H.P. Motor, Ready to Go



In Stock... The All New
MODEL 8440 MORIDGE HI-CAPACITY GRAIN DRYER
1 Only At **$7,900**

★ Plus Additional Discount for Buying Now
★ Buy at a good savings NOW!
★ 405 Bushel
★ Call us for the outstanding characteristics and specifications on this dryer.

M.F. Model 85 Diesel



- Approx. 62 H.P.
- 3600 Hrs.
- Good Running Condition
- With Sauder D2 Loader manual dump with Ford and large material scoop

1 Only **$3980.00**
With Waiver of Finance Available Till March 1, 1982

Good Used New Holland Model 26 Hi Throw Blower with optional Heavy Duty PTO Shaft

ONLY **$950**

case

BINKLEY & HURST BROS.

133 Rothsville Station Rd., Lititz, PA 17543 Ph: (717) 626-4705
Business Hours: Mon. - Fri. 7 AM to 5 PM; Sat. 7 AM to 11:30

★ Call Before 5 P.M. For Evening Parts Pickup
★ We Ship Parts Same Day, UPS Anywhere

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

FARM TRACTORS

JD 4010 diesel, cab
JD 2520 side console
JD 2020 diesel
AC 210 diesel
AC D17 diesel — JD 630
AC WD 45 — JD 530
JD 3010 — JD 50
JD 730 diesel — Ferguson 30
JD 720 diesel

814-793-4293

- Case 1270 Diesel, power shift, front weights, 300 hrs. $18,500
- NH 975 combine, 2 row corn, 13' grain head $7,500
- Case 1210 D, 65 hp., 480 hrs., weights, power shift $10,800

717-872-8659

15 hp Bolens Iseki diesel 4 wheel drive tractor loader backhoe. Like new.

Manor Equipment, Inc.
Wheatfield Rd., RD 8
Sinking Spring
717-628-0828

FOR SALE

8 KW PTO generator on wheels, $950
Schedule 80 PVC pipe 3" & 4" Victaulic couplings.
215-286-9510

JD grain drill, FB-B w/press wheels.

Irrigation pipe - 4" sprinkler system

Brillion harrow - 18'

Maple Lawn Farms
717-382-4878

TRIPLE H EQUIPMENT

Peach Bottom, Pa.
717-548-2640 or
717-548-2094

Vicon

NEW VERMEER EQUIP.

Call for Fall Discounts or Spring Terms

2-605F Balers, special price
4-504F baler, special price
1-504G baler, special price
1-MC 9 mower-cond., $6250
3-F100 bale feeders, $2495
1-500 gpm irrigation system, mobile equip., soft hose, ½ price - $7400

NEW HAYBUSTER EQUIP.

Avail. for Demonstration, Leasing, Rental and For Sale

2 - Haybuster model no. 1068 no till semi-mtd. grain drills
1-Tye 3 pt. no till drill
1-Bale Buster for mulching lg. round bales

MISC. NEW EQUIP.

4 - Kelly log splitters
2-3 pt. 2-engine drive
2 - 600 lb. fert. spreades, $320
1-1450 lb. fert. spreader, $780

LAHMAN SKID STEER LOADERS

1-30 hp, 2 buckets, $8000
1-23 hp, 2 buckets, $6200

NEW SHIPMENT VICON EQ.

20% off 1981 prices

1-PTO tedder-rake
3-5 wheel 3 pt. hitch rakes
1-6 wheel trailer rake
2-8 wheel -V- rakes
2-2400 lb. fert. spreaders
2-1900 lb. fert. spreader
2-950 lb. fert. spreader
1-600 lb. fert. spreader
1-8' 3 pt. hitch disc mower

USED & DEMO EQUIP.

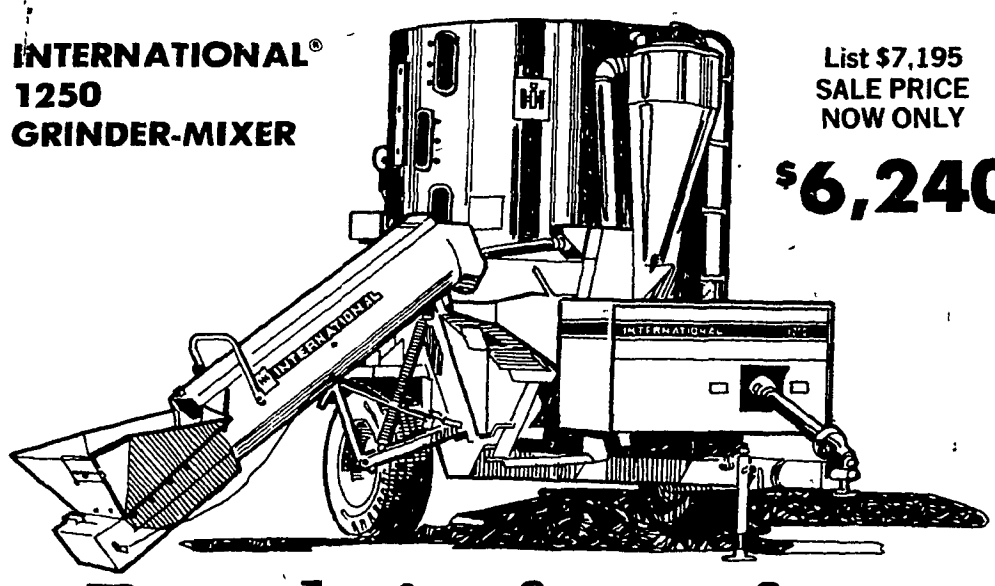
1-Vicon 15' power harrow, demo
2-Vicon 8' mower-conditioners, used
1-Vicon 8' mower-conditioner, demo
2-Lely tedder rakes, used
1-Badger manure souper, 10', demo
2-used NH balers
1-SP Hesston windrower

1-605C Vermeer Baler
1-605D Vermeer Baler
1-605E Vermeer Baler
1-605F Vermeer Baler
2-504F Vermeer Baler
1-504G Vermeer Baler Demo

THIS WEEK'S SPECIAL...

**INTERNATIONAL®
1250
GRINDER-MIXER**

List $7,195
SALE PRICE
NOW ONLY
$6,240



Best choice for on-farm feed making

Look them over for sure! They give you more advantages than any other grinder-mixers. Fast and efficient... easy to operate. Ideal for all kinds of feed processing. Available with every option you could want.

- Big capacities: 1250 with 105-bu. tank, grinds up to 18,000 lbs. of corn per hour; 1350 with 150-bu. tank, grinds up to 30,000 lbs. per hour.
- Spring-balanced feeder auger is easy to lift and move—with easy-to-reach clutch handles.
- Big hammermill screens provide for high-capacity grinding... big opening for convenient screen changing.
- Long-reach unloading auger unloads into high tanks... swings fully to either side of machine.

See us for details.
Finance plans available.

INTERNATIONAL® AGRICULTURAL EQUIPMENT

R.S. HOLLINGER & SONS

113 W. Main St., Mountville, PA
PH: 717-285-4538

HOURS: Mon.-Fri. 7 to 5:30
Sat. 7 to 12

IHC 820 15' Flex Head, Like New

COMBINES

IHC 315 w/Cab & 2 Row Corn Head
Minn. Moline w/Sheller & 2 Row Corn Head
JD 95 w/Cab, Quick Tach Feeder House and Quick Tach Grain Platform with PU (SOLD)
1978 John Deere 6600 (SOLD) Combine 780 hours, choice of heads
1976 IHC 715 Diesel Hydro, Corn and Soybean Special w/Like New 820 Flexiable Grain Platform
1975 JD 4400 Dsl., Cab & Air, Very Nice, Choice of Heads
1972 JD 6600 Diesel, Cab, Hydrostatic, Choice of Platforms
JD 3300 Cab and Air, choice of 10' or 13' Grain Platform

GOOD SELECTION OF GRAIN PLATFORMS AND CORN HEADS TO FIT MOST COMBINES

TRACTORS

JD 4430 D. Cab, Air, Quad Range w/20:38 Tires
JD 4520 D, Cab, AC, Powershift
JD 4430 4 Post RG, Quad
JD 4320 Dsl. RG Cab
JD 4230 D, Cab, Air & Quad
JD 4230 Dsl. w/Roll Guard
JD 4000 Dsl. WFE
JD 4020 Dsl. WFE
JD 3020 Dsl. WFE Power Shift
JD 2030 Dsl. RG, 15.5 & 38 Tires
JD 1530 Diesel
JD 300 Dsl. w/Loader 3 Pt
JD 720 Gas
IH 1566 Diesel, Black Stripe, Cab & Air
IHC 1466 Dsl. Cab, Air, Dual PTO
IH 1256 D WF
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IH 1066 Dsl. WF Very Nice
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IH 856 D. WF w/Fast Hitch 38" Rubber, Very Nice
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IH 806 Dsl., WF
IH 706 D., WF, German Engine
IH 574 w/2050 Loader
AC 200 WFE & Cab

BALERS

JD 346 Wire w/Bale Chute or thrower
NH 276 w/Thrower
NH 268 w/Thrower
JD 336 Twine w/Thrower

OFFSET DISCS

Hutchmaster 12'

HARVESTERS

NH 770 w/2RN and PU Head
(3) JD 16A Flail
JD 2 & 3 Row Narrow Row Corn Heads
JD 35 w/2 Row Corn Head
JD 35-38 3800 Pickup Heads
NH 717, 770, & 890 Pickup Heads

CORN HEADS

MF 24, 43 & 63
AC F430, G430, C#430
AC K238, KF 330
JD 243, 244, 343, 443, 444, 643

CORN PICKERS

Pull Type

JD 300 2 Row 30" or 38" corn heads available
NI 325 NR w/Sheller
NI 324 WR w/12 Roll Husking Unit

PLOWS

IHC 710 4x16 sp. reset
IH 540 4x16
550 5x16
JD 1450 5x18
JD 2500 5x18 sp. reset
JD 350 5x16 hyd. reset
JD F 145 4x14 & 4x16
Oliver 5x6 Spring Reset

DISCS

JD 12'-14'-18' BWF Rock Flex Disc
JD 12' AW Disc
Rhino 11' Heavy Duty Flex Disc
JD 12' Roller Harrow
JD 230 Hyd. Fold 22' w/ Leveling Bar
IH 500 12' cut out blades
Bush Hog 1438 Heavy Duty 18' Wing Fold

MISCELLANEOUS EQUIPMENT

JD 243 Snapper Head, like new
JD Adaptor Bundle fits 243 corn head to forage harvester
JD B Grain Drill, 16 opener with grass seed
JD 7000 4 Row 30" Corn Planter
NH 355 Grinder-Mixer, fully equipped (new)
NH 256 Rake (new)
JD FBB Double Disc Grain Drill, fert. & grass seed, very nice
JD 640 Rake with front wheel
MF 235 Loader w/valve control
IH 400 Air Planter Dry Fert., Insect., Very Nice
JD 58 Loader w/large materials bucket
IH Direct cut for 560-650 Harvester
20' Speed King Wheel Harrow
Cab to fit 06 and 56 IH Tractors.
IHC 18-38 & 18-34 Duals
Hesston Adaptor Bundle to fit Gleaner Corn Head
Little Giant Drag Elevator (new)

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- NH 362 Tank Spreader: $1595

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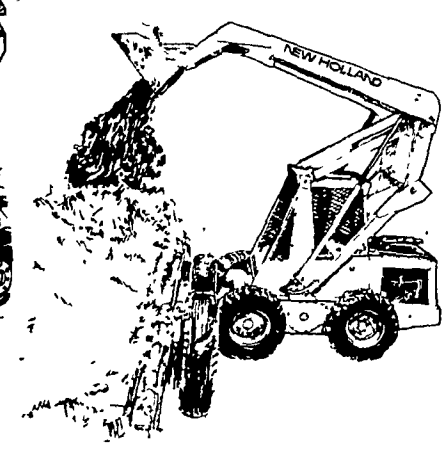
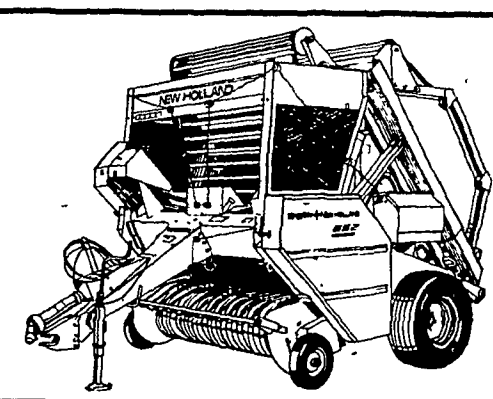


NH L445 Skid Loader

CORN FODDER SPECIAL

NEW HOLLAND MODEL 852 AUTO-WRAP BALER



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- Farmall C w/Cultivators
- Farmall M Tractor
- Oliver 77 Tractor
- NH 519 Spreader, Hyd. Gate, Ex. Cond.
- NH 510 Spreader
- NH 362 Tank Spreader
- Badger 180 Spreader
- IH 56 Blowers
- Several Used Cub Cadets
- IH Model 234 Mtd. Corn Picker
- NH 770 R2 Corn Head
- NH Self Propelled 818 Diesel Harvester
- IH 650 2 Row Cornhead and Pickup Attachment
- Twin Rower to Pull 2 Rakes
- IH 37 Baler w/Thwr
- NH 275 Baler w/Thwr.
- NH Model 850 Round Baler
- NH 489 Haybine, Ex.
- NH Model 495 Haybine, 12 pt. ex. cond.
- NH 276 Baler w/58 Thwr.
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- IH 531 Plow
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- NI Hay Rake
- Corn-Hog Grinder Blower
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JD 444 Corn Head
JD 215 Flexible Platform

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1976 JD 3300 Diesel Combine w/244 Corn Head & 213 Flexible Platform
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JD 55 Combine w/234 corn head and 12' platform
Oliver 545 Combine w/13' platform
AC G Combine w/13' platform, MECHANICS SPECIAL $4000
JD 244 Corn Head

NEW DISC HARROWS

JD 115 11'5" w/Spherical blades $3395
JD 210 11'5" w/Spherical blades $3650
JD 215 11'5" w/Spherical blades $4350
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NH model 892 forage harvester w/ metal detector
NH model 800 manure spreader
Hesston model 6550 Field Queen
Hesston model 4600 baler w/thrower
AC 4 row no till special air planter

USED EQUIPMENT

NI model 325 super picker w/model 9 super sheller
Hesston Stakhand 10
NH model 790 spreader
Int. model 275 spreader w/new T-bar chain
NH model 1469 haybine w/cab
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IH 510 5-18 Plow $4650
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IH 720 5-18 Auto. Plow $6700
IH 720 6-18 Toggle or Land ... $8250
IH 475 12' Disc w/Cyl. $4550
IH 475 17'8" Folding Hyd. w/Cyl. $7250
IH 490 20'6" Hyd. Fold w/Cyl. . $9500
IH 415 Packer Mulcher 12'2" 19" Packers w/Cyl. $4950
IH 5500 9' Mt. Chisel w/Gauge Wheels & HC. $1950
IH 6010 10' Con.-Till w/Cyl. ... $3850

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Fox 1 Row Corn Head for a 546 . $150
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IH 15 Rake $375
NH 479 9' Haybine $1500
IH 27 Baler w/thrower $1500
IH 430 Baler w/thrower $2650
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JD 494 A w/new hoppers $1350

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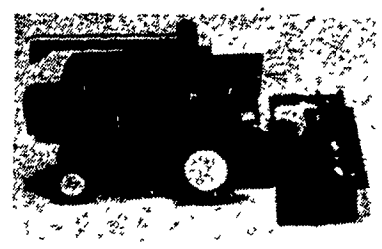
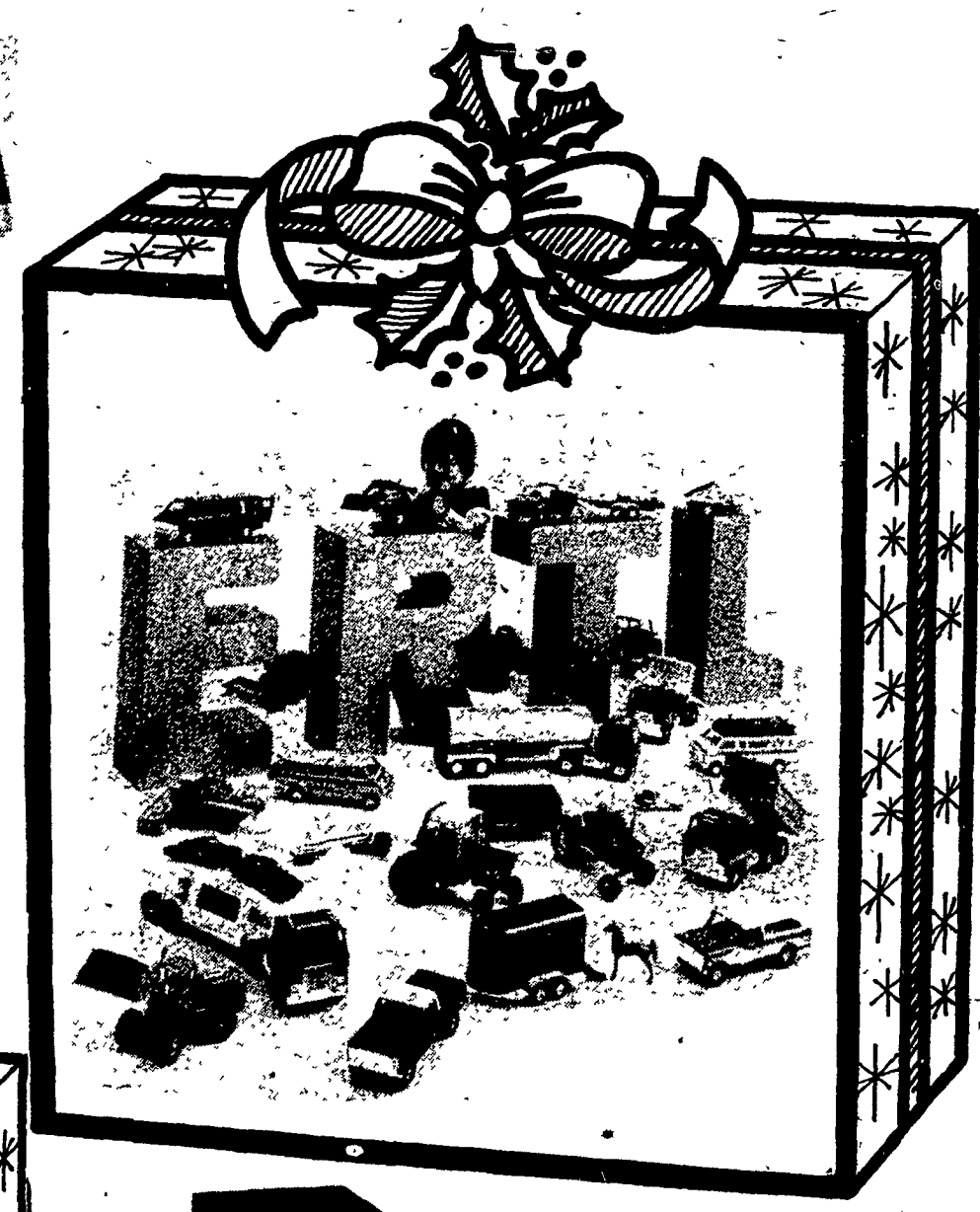
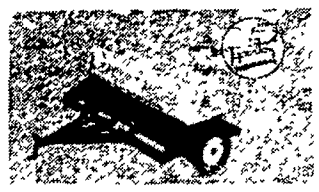


Axial-Flow Combine

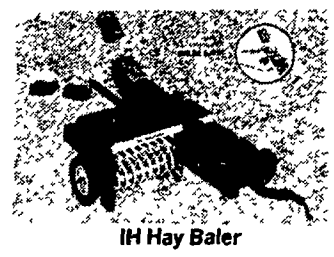


IH Tandem Disc

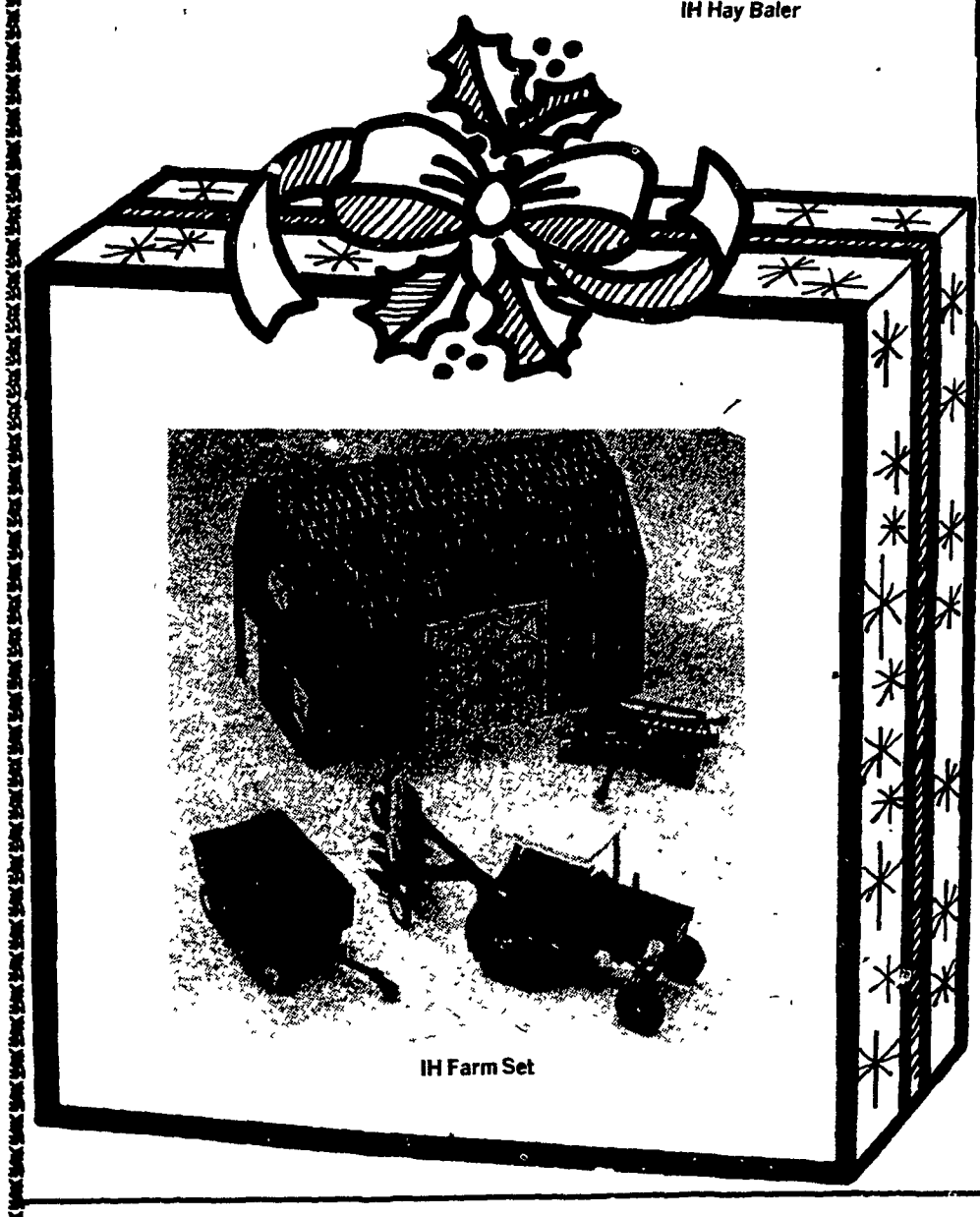
IH Barge Wagon



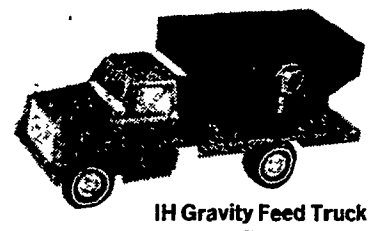
IH Grain Drill



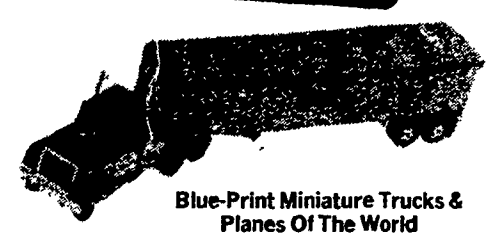
IH Hay Baler



IH Farm Set



IH Gravity Feed Truck



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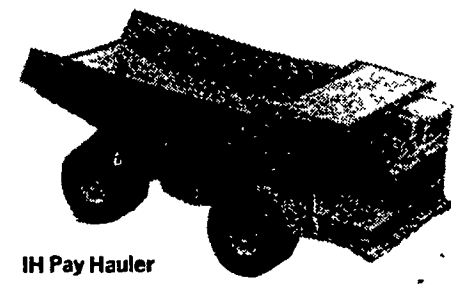

IH Pay Hauler

IH Riding Tractor/Cycle

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IH Hay Rake

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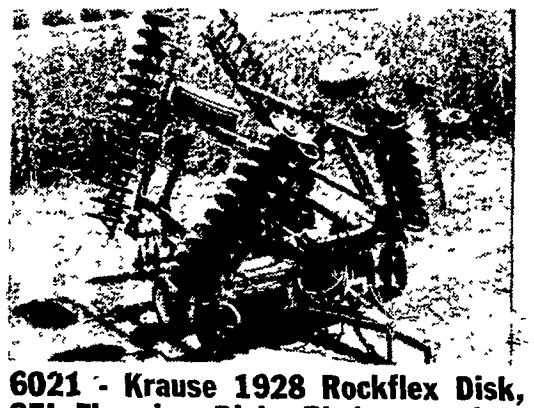
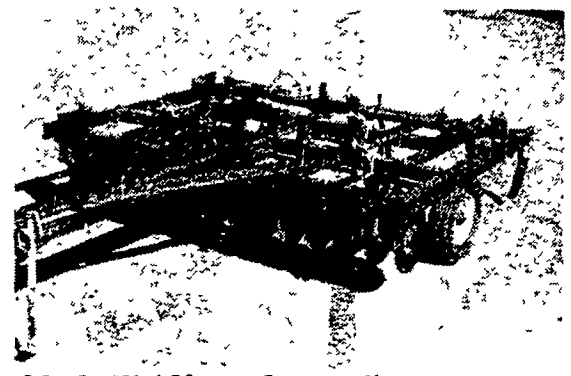
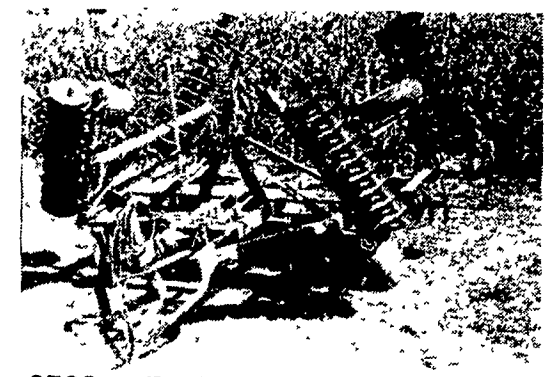


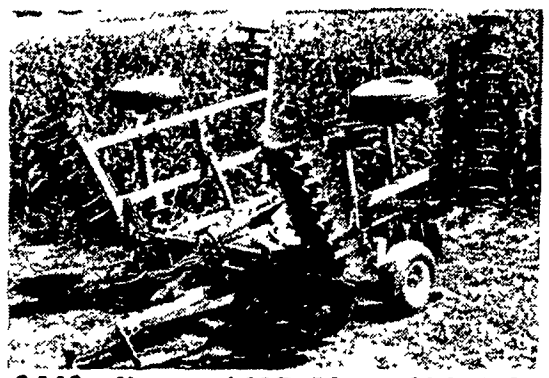
6021 - Krause 1928 Rockflex Disk, 25' Flexwing Disk, Blades spacing: front 8", rear 8", size front 22", rear 20"



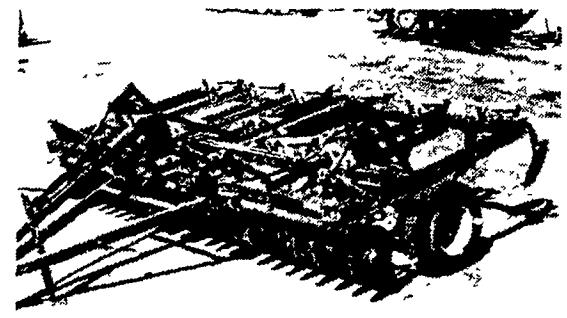
6319 - IH 10' cut, Concertil



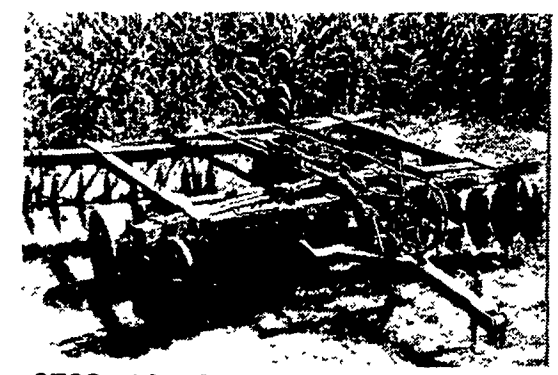
6560 - IH 490 Disk, Disc: width 24' 10", Flexwing, Blades spacing: front 8", rear 8", size: front 22" rear 22"



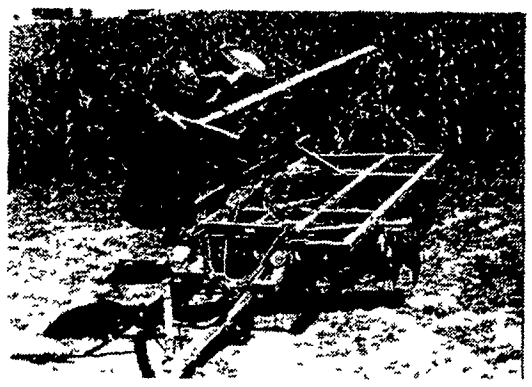
6449 - Krause 1425, Disc: width 21', Flexwing, Tandem, Blades spacing: front 8", rear 8", size: front 22", rear 22"



6493 - Glencoe SSP 22 Soil saver, 11 shank, s/n 119300, 15' disc, Blades spacing: front 7½"



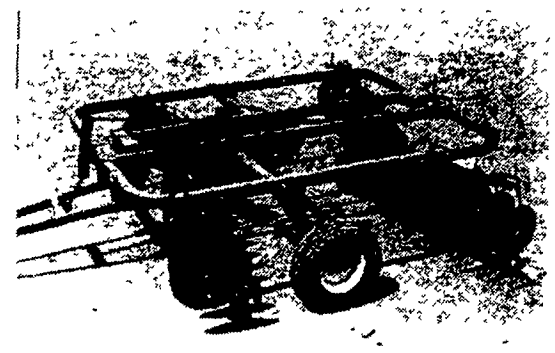
6722 - King Model #AOWL disk, Disc; width 12', Tandem, Blades spacing: front 9", rear 9", size: front 22", rear 22".



6720 - Sunflower H2-14, Disc: width 14', singlewing, offset, Blades spacing: front 9", rear 9", size: front 24", rear 24"

OTHER TRADE-IN TILLAGE

6072	IH #37 Disk	6655	IH 700 Plow 5F 16"
5828	IH 470 21' Disk	6373	IH 700 Plow 5F 16"
5440	J.D. KB Disc Harrow	6918	IH 350, 12' Disc
5538	Pittsburgh 10' Disk w/cyl	6535	JD 310, 12
6025	Dunham 12' Packer	6033	A/C 4500 20' Offset Disk
6753	Lely 10' Roterra	5001	A/C 16' Disk
6798	IH 350 Disc	4969	Miller 12' Disk, Rebuilt
6660	IH 370 Disc	5393	MF 18' Offset Disk
6533	Oliver 252 Disc	7008	Glencoe Soilsaver 9 Shank
6809	IH 45 Vibra Shank 14'	7026	Glencoe Soilsaver 7 Shank (Like New)



6651 - John Deere 210 Disk, Disc: 11' Tandem, Blades spacing: front 9", rear 9", size: front 22", rear 22"

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Combines - IH 203 JD 30 & 55, MF 35, Uni- 701, 702 & 705 tractors, also 710 combines & 727 & 737 huskers MF 510 G Quick Tach
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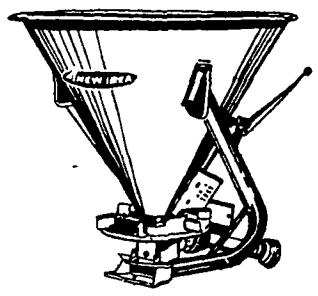

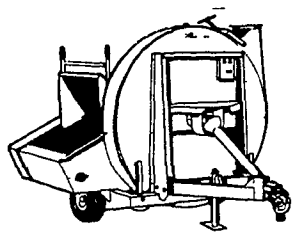

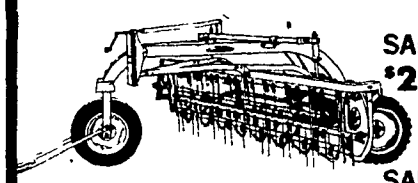

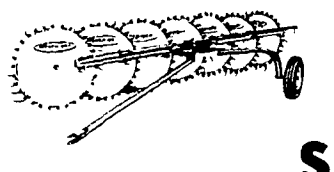

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SALE $1925 — FACTORY REBATE $130

NEW IDEA 622 FORAGE BLOWER
SALE $2125 — FACTORY REBATE $145

NEW IDEA 406 5-BAR HAY RAKE - 9½ FT.
SALE $2395 — FACTORY REBATE $150

NEW IDEA 402 5-BAR HAY RAKE — 8½ FT.
SALE $2050 — FACTORY REBATE $125

NEW IDEA 404 5-WHEEL RAKE
SALE $1475 — FACTORY REBATE $85

* Rebates End Nov. 18, 1981

SHARTLESVILLE FARM SERVICE

RD 1, Hamburg, PA
215-488-1025
H. Daniel Wenger, Prop.

NEW & USED EQUIPMENT SPECIALS

- N.I.708 power unit, ... $19,500
- N.I. 743 head. $3,800
  (excellent cond.). $29,000
- Used New Idea 329 super sheller unit (excellent) $2,700
- New wheel rakes. $1,350
- New Bush Hog 12' offset disc $6,400
- Used 730 4RW for Uni $1,300
- Case 1530 Uni-Loader $3,100
- N.I. 299 Mow-Ditioner $3,700
- Case 1816B Uni-Loader $5,800
- New Gehl 1600 Round Baler $7,900

USED EQUIPMENT

TRACTORS
Case 930
Case 1070 D
Case 1370 C-A-H
Ford 4000 G
IH 660 D
IH 1066 Hydro
MF 2135 Turf
AC 7040 C-A-H
AC 7080 C-A-H
DB 1200 D
MM Jet Star 3 diesel

LOADERS
Case 380
1530 Uniloader
Uniloader Broom
1830 Uniloader

UNI-SYSTEM
701 Power Unit
708 Power Unit
702G w/combine
767 harvester
762 row crop
760 hay pickup
743 N corn head

FORAGE
Gehl 600 harvester
J.D. 65 blower
N.H. 1880 SP

MISCELLANEOUS
Ford 101 plow
Hesston PT 10

NEW IDEA
Manure Spreaders
212, 213, 214, 224, 218, 224
325/314 picker sheller
323 one row picker

A.L. HERR & BRO.

PARK AVE., QUARRYVILLE, PA 17566 PHONE: 717-786-3521

Case | AVCO NEW IDEA | GEHL Gets into your system | BUSH-HOG

See The New Number 1...
IH 5288 TRACTOR ON DISPLAY AT OUR DEALERSHIP!

HARVEST SALE

Offer Good Til October 31st Only!

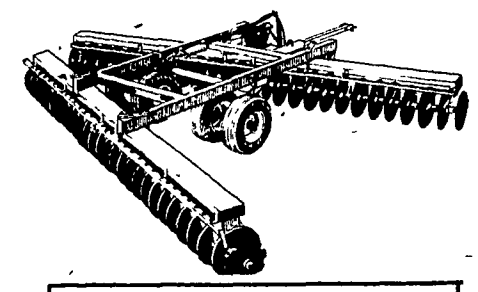
We Will Sell Any Of These Tractors At INVOICE COST
Plus Freight & Set-up

- 1086, Old Price
- (2) 584, Old Price
- 186 Rental
- 986 With Cab
- 884 • 3788 Diesel
- Only Late Model Diesels Accepted As Trade

HARVESTING EQUIPMENT
Waiver of finance till May 1, 1982
SP Windrowers
Mower Conditioners
Square Balers
Round Balers
Rakes
Ag Mowers
Forage Harvesters

13.9% FINANCING RATE
Available For 2 Years On New Combines And Heads!
OR . . . Waiver of Finance to 9/1/82...Call For Details!

TILLAGE:
735 Vari-Width Plow, 5 Bottom
730 Vari-Width Plow, 5 Bottom
145 3 & 4-Bottom 18" Rollover, Auto Reset
496 Disc Harrow, 19'1", 9" Spacing (New Model)
501 Disc Harrow, 12'5" - Old Price!
315 Packer Mulcher, 20' Folding, Old Price! (1 left)
415 Packer Mulcher, 13', 12' & 10'
5513 13' 3 Pt. Chisel (1 left)
4500 Field Cult., 12' to 21' Folding
5100 Grain Drill, 24x6 with Ga. Wheels
5100 Grain Drill, 16x7 Combination
5100 Grain Drill, 18x7 Plain



ATHENS DISC HARROWS
In Stock - Ready For Delivery
- Model 131 11'6" Flex Disc
- Model 131 12'5"
- Model 90B 15' Rock Flex

No. 14 5-Shank Auto-Reset
SUB-SOILER 2 IN STOCK!
Sub-Soil Your Fields This Fall To Hold Winter Moisture

SPRAYING EQUIPMENT:
400 Gal. Stainless Steel John Blue Trailing Sprayer
300 Gal. Poly Tank John Blue Trailing Sprayer
John Blue 4-Ton Trailing Spreader with Hyd. Brakes - $3525!

MISCELLANEOUS:
35 Hyd. Rake - Old Price!
2250, 2350 & 2450 Loaders
1250 Grinder Mixer
1350 Grinder Mixer
530, 540, 550, 560 & 575 spreaders

IH 5000 DIESEL WINDROWER
MUST SELL! • With 12 Ft. Head MAKE AN OFFER!!
• Waiver till May 1, 1982

SPECIAL...
Preferred Customer Rebate on 1420 Combine
$7,000
Call For Details

ERB & HENRY EQUIP., INC.

New Berlinville, PA. 19545

PARTSMART

INTERNATIONAL® AGRICULTURAL EQUIPMENT

We're An "XL" Dealer!

Ph: (215) 367-2169
Hours:
Daily 7-5; Fri. 7-9
Sat. 7-4

LONG

WENGER'S INC.

TRACTOR WHOLESALERS

LONG

SOUTH RACE STREET
MYERSTOWN, PA 17067

DAYS: 717-866-2135

PHONE:
NIGHTS: 717-866-7147

OR: 717-273-9089

REASONABLE PRICES FROM THE TRACTOR WHOLESALERS

OLIVER
2050 . . . . . $5650
1950 GM $6000
1855 - Cab. . . $10,000
1800 - 4WD . . . $5500

FORD
7000D - Cab. . . $7350
(2) 9N . . $1100-$1600
(2) 800 . . . . . $2000
9N w/Ldr. $1950
3400 D w/cab . . $2750

JOHN DEERE
4430 Cab . . . $15,900
4020D $7500
3020D $5500
820D $2900
MT $1350
4020 Gas $5250
5010 . . . . . $6500
4230 - Cab. . . $14,500

LONG
N 610DT $10,900
N 560DT $8700
560DT $4750
N 310 . . . . . $6500
N 310C $6500
N 510 Crawler . $7950

CASE
1370D $10,000
930DCK $4200
1470D 4WD - Cab $12,000
(2) 930D CK - Standard $2500
(2) 830D CK . . . $4500
930 Standard . . $1500
1070 w/cab. . . . $7000
1410 - 600 Hours $10,750

ALLIS CHALMERS
220D $5500
(2) 5040 . . . . . $4500 . . . . . & $8500
170D $5200
WD-Wide Front. $1200
D12. . . . . $1700
WD45 . . . . . $1200
G w/Tools $1750
190 XT $3950

MASSEY FERGUSON
1155D $7000
1150D $6200
1105D w/Duals $7800
175D $4500
T030. . . . . $1175
Pony w/cult. . . . $1250
MF 50 . . . . . $2500
MF 35 w/Ldr . . . $2500

FARMALL
1086D $12,800
1466D Cab . . $13,500
1066D Cab . . $10,750
806D $4250
706D German . $5900
(3) 706D $3600
(2) 706G $3250
674D w/Loader $7800
656D $5300
300G $1200
Super A. $1300
Cub w/cult $1450
H. $785
(4) C . . . . . $850 & up
M. $800
856 w/cab. $8750
856. . . . . $8350
806 w/cab & duals. $7500
(2) 340 w/Loader $1700-$2800
2400 w/loader . $6500
404 w/Mower . . $3500

OLIVER 4WD FRONT END UNIT OFF 1850
$1475

4 Ford 3000's
ALL NEED WORK
$2750
Choice As Is

CRAWLER LOADERS
Cat 941 . . . . . $16,500
Cat 933 . . . . . $8750
(2) JD 350 . . . . $6500-$7500
JD 450B w/9300 Hoe. . $14,900

COMBINES
(2) JD 40's $1800
MF 35 Pull $2500
IH 203. . . . . $1675
IH 403. . . . . $3000

SKID STEER LOADERS
Case 1740 Diesel $6800
Melroe 500. . . . $3500
OMC $3500

SPECIAL
1200 Bushel Speedy Corn Cribs w/Steep Roofs
$795.00

NEW MACHINERY SPECIALS
4' Pull Rotary Mower $675
5' 3 Pt. Rotary Mower $495
5' Free Stall Scrapers $450
Landscape Boxes - Same As Above
7' 3 Pt. Peg Harrow $395
10' 3 Pt. Peg Harrow $495
14' 3 Pt. Peg Harrow $595
3 Pt. Fertilizer Spreaders $395
6' 3 Pt. Landscape Rakes. $495
2 Row 3 Pt. Marker $265
7' 3 Pt. Blades $245
6'6" 3 Pt. Disc $495
2 Bottom 3 Pt. Plow $450
1200 Bu. Corn Cribs $795
3 Pt. Woodsaws $875
3 Pt. Disc "O" Category. $295
8 Ton Wagon w/8" Rims & QL Tongue. $550
10 Ton Wagon w/8" Rims & QL Tongue. $625
12 Ton Wagon w/10" Rims & QL Tongue. $925
Round Bale Feeders. $175
Gravity Bins 165 Bushel $450
Gravity Bins 230 Bushel $525
70" 3 pt. Rotovator $1695

SPECIAL
165 Bu Gravity Bin $450.00
230 Bu Gravity Bin $525.00

WE HAVE OVER 100 HEADS IN STOCK, CALL US

NARROW ROW CORN-HEADS FOR COMBINES *ON STOCK*
INT 843-833-743-429-733-329
JD 443-334-313-434-643
AC 630-430-330
Oliver 541-703-531
MF 63-43-33-421-321
NH 4x30 QT - 3x30
Case 4x30 - 3x30
NI UNI - 3x30

WIDE ROW HEADS FOR COMBINES *ON STOCK*
INT 744-429-329-327-724-229-228-227-25-22
JD 434-334-235-210-234 205-10
AC 440-240-238-435
Oliver 544-531-522-512
MF 44-422-322-24-222-22-20
NH 2x40
Case 4x40 - 2x40
NI UNI 3x40 - 2x40

CORNPICKER SPECIALS
NI 325 30" w/Sheller & 8 Roll Bed $5500
NI 311 40" w/Sheller . . . $1650
NI 324 40" w/Sheller - Rolled Tin $4800
Lots of Sheller & Grinder Attach on Stock
Grinder Attach for NI Pull $1800
NI Super Sheller Unit . . . $1650
NI 3x40 w/Super Sheller $2950
NI 319 w/12 Roll Bed . . . $3000

DRILLS
Int 13 S Disc. . . . $900
Int 17 S Disc. . . $1800
Int 18 D Disc. . . $2000
JD 17 S Disc. . . . $950
(2) JD 17 S Disc . . . $850 & $1500

FORKLIFTS
Ford 30' Diesel $11,500
JD 2010 . . . . . $5000
Int 340 . . . . . $4500
Yale 3000 Lb. . . $3500

TRAILERS
1969 Great Dane 35 ton detachable . . $15,750
New HD10 2½ ton $1650
(2) New HSE14 4 ton . . . . . $1600-$1700
New HSM14 6 ton $2000
New HSL14 6 ton $1950
(3) New HTR16 8 ton $2950
1976 Gooseneck 3 axle w/tilt top . . $4800

CORNSHELLERS
(3) JD 43 PTO . . . . . $250 & Up
MM D PTO $375
(3) NI Grinder for Mtd $750
(5) NI Shellers for Pull & Mtd . . . $300-$1000
(4) IH 234 Shellers. . . $350-$950

MISC. CONSTRUCTION
Davis DH5 trencher New Diesel . . $12,500
(6) Sweeper attach. From. $95
(40) Used hoe buckets . . . From $150
(25) Loader buckets . . . . From $95
New landscape boxes . . . . From $425
(8) Set forklift forks . . . . . From $300
Air Compressor (Garage Type) - Like New 5 HP $1750
Mich 35 4WD Loader $8500

TRUCK TRACTORS
(2) 1974 Ford Louisville Single - Diesel. . $8000

LOG SKIDDERS
Franklin 133B w/Log Loader $6250

RAKES & WINDROWERS
NH 479 Haybine $3000
Gehl Haybine . . $1250
Case Rake $595
AC Rake $795

BALERS & STACKERS
JD 336 w/Kicker $3900
NH 270 w/Kicker $1650
Hesston 10 Stacker. $3000
(2) Hesston 10 W Movers $750
(2) NH 850 Round Balers . $4500 - $5250
NH PTO Thrower $700

SPECIAL:
NEW LONG 510 CRAWLER 3 PT. PTO
$7950

DUMPS - CONSTRUCTION
1974 Ford Louisville Single Axle New 9' Dump Body 225 Cat Diesel $13,750
1974 Int 2050 Single Axle New 9' Dump Body 225 Cat Diesel . . . $13,750

DUMPS - FARM
1974 Ford Louisville Single Axle New 18' Omaha Dump w/Cattle Racks 225 Cat Diesel . . . $14,950
(2) 16' Steel Dump Bodies - Complete - Used Less Than 1 Year Excellent. $4000

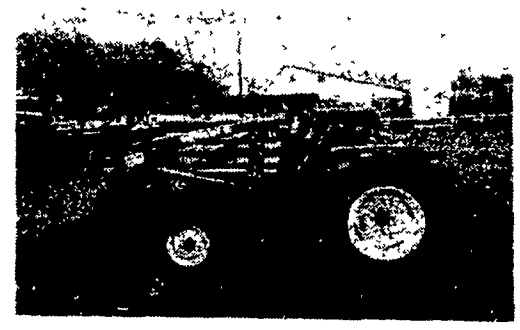
LOADERS
IH 2000 Off IH Utility $800
IH 2001 - Mech Dump $675
IH 2001 - Off 706 $975
Horn off JD Utility $300
Kelley - Off 340 Farmall $575
Freeman Off Small Ford $575
Pippin - Off IH Utility $775
Davis Off MF 35 . . . . . $875

DUALS - ALL SIZES ON STOCK

MISC. MACHINERY
Chisel Plows
Long RollBars. . . $300
NH 352 Feed Mill $2850
Manure Spreaders
Snow Plows
Side Dressers
Large Papec Mill. $500
Spike Harrows . . . . . $75 per section
Field Cultivators
Spring Harrows . . . . . $75 per section
Swartz Mixer Cart $1850
1 Row Potato Digger w/engine . $495
Kools Recutter . $1500
Lime Drill $295
(2) Rotary Mowers - Approx. 14' . . . . . $1500-$2500
(2) 1X PTO - Potato Digger . . $695 & $895
N.H. 354 Feed Mill $3850

BACKHOES
Long 3 pt. Hoe-new $4500
Long 5 in 1 w/cab. $17,500
(2) JD 310 . . $11,500 & $10,500
Ware Hoe Attach. $2750
Case 580B w/Cab Extend A Hoe . . $7350
Case Hoe Attach. $2500
JD 9300 Hoe Attach. $5500
3 Pt. Backhoe. . $2400
Arps 3 Pt. Backhoe $3000
IH Hoe Attach. . $1800

CABS
New All Season For 930 & 1030. . . . $1700
New FV For 1150 MF $1700
New FV For 1085 - 1155 MF. $2000
Used For NI Uni System $900
Oliver Rollbar. . . $475
Air Cond. (New) For JD 33-44-6600 Combine. $675
Cab Off IH. $403
Combine. $900
Cab Off 3400 Ford $800



LOADER TRACTORS
IH 674 D (pictured) $7800
IH 2400A $6500
IH 340 - Widefront $2800
IH 340 - Trycycle $1700
MF 35. . . . . $2500
Ford 9N $1950

COMING IN WEEK OF 10-25:
- NI 705 Diesel Uni Outfit
- JD 4230 Cab-Air-Quad
- IH 403 Combine
- AC 5040 Diesel

ROLLBACKS
1979 Int 2500 Tandem 290 Cummings 1110 Trans Jerr-Dan 26' Rollback Built Super Heavy . $48,500
1968 Int. Diesel - 24' $7500
1976 Ford Louisville Diesel - PS - 5 & 2 - 24' Rollback Nice $23,750

1978 CHEVY DIESEL PICKUP - 40,000 MILES
$5800 OR OFFER

PLOWS
White 6x18 Reset $5000
JD 5x16 Pull. . . . $775
(40) 1X to fit small tractors
JD 1450 6x16. . $2150
JD 1450 6x16. . $2950
JD 1450 6x18. . $3350
IH 720 5x20 Reset $5000
(3) JD 2600 4x Reset New $5000
IH 6x16 Reset $2800
JD 2600 7x18 On Land Spring Reset . . $6000
1x-2x pulls on stock
Lot of 3x and Smaller Plows
MF 3x Rollover . $1250

DISC'S
Int 36 w/wings . $4500
Int 44 w/wings . $4500
Long Offset. . . . $4000
Wilbeck Offset . $4500
(2) Int Cubs - Rebuilt $495
JD KBA 28 Rebuilt $750
IH 28 FH - Rebuilt $750
(2) IH 44 Blade - Rebuilt $1800 - $2000
(2) IH 40 Blade - Rebuilt $1800
(3) IH 36 Blade - Rebuilt $1800
(2) Cub - Used. . . $400
Oliver 36 Blade Wheel $1500
(14) 6'6" 3 pt - New $495
White 32 Blade. $1700

COMPLETE RUNNING GAS & DIESEL ENGINES
50 On Stock - Call

ELEVATORS
King Wyse Corn Drag $395
Mayrath - 32' . . . $600

HARVESTER & HEADS
NH 707 - 3 pt - 1 Row Chopper
NH 717, 1X-2x30 - 2x40 Heads
NH 717 P.U. & Cutterbar Heads
NH 890 Chopper
NH 880-890, 1X-2x40, 2x30, 3x30 Heads
NH 818 P.U. Head
NH 616, 1X, P.U., Cutterbar Heads
JD 38 Chopper
JD 35-38-3800, 1X-2x40 - 3x30 Heads
JD 35-38-3800, P U. & Cutterbar Heads
JD 34, 2x30, P.U., & Cutterbar Heads
IH 555 Chopper
IH 50 to 650, 2x30 - 2x40 Heads
IH 50 to 650, P.U., & Cutterbar Heads
IH 15 to 350 P.U. & Cutterbar Heads
Fox Chopper
Fox 1X - 2x40 - 2x30 - 4x20 Heads
Fox 2x30 - 3x30 Snapper Heads
Fox P.U. & Cutterbar Heads
AC 720 Chopper
AC 720 2x30 & P.U. Heads
AC 780 P.U. Heads
Gehl 2x30, 2x40, P.U., & Cutterbar Heads
Case P.U. Heads
Hesston P.U. Heads

NI UNI SYSTEMS
701 Tractor w/cab
727 Husking Bed
2x40 Cornhead
3x30 Cornhead
Combine
Grainhead
3x30 Chopper Head
Pickup Head
High Moisture Throat
2x40 Chopper Head
3x40 Corn Head
705 Diesel w/cab

VAN DALE

- **Van Dale Products**
  - Silo Unloaders 10' - 30' New & Rebuilt
  - Bunk Feeders - Belt, Auger and Shaker
  - Conveyors - Auger & Single Chain
- **T.M.R. Van Dale Mixer-Feeders - 4 Auger**
  - Truck Mounts
  - Trailer Mounts
  - Stationary Units
  - 40 Cows to 400 Cows
- **Liquid Manure Spreaders**
  - 1500 Gal. to 4500 Gal.
  - Soil Injectors
- **Liquid Manure Pumps**
  - Agitator-Filler
  - Centrifugal
  - Lagoon
- **Uebler Electric Forage & Grain Carts**
- **Uebler TMR Forage Carts**
- **Red Top Stainless Steel Trough Cattle Waterers**
- **Lancaster Stave Silos - Stave or Metal Chutes**
- **Sollenberger Poured Concrete Silos Top or Bottom Unloading**
- **Double Chain Wood Conveyors w/Slip Clutch & ¾" Bottom**
- **Taper Board Feeders & Belt Feeders**
- **Circle Feed Supplement Bins**
- **Hedlund-Vaughan Chopper Pumps**
- **Nesseth Liquid Manure Equipment**
- **Leasing Available**

Sales & Service

K & S INC.

RD 1 Quarryville, PA 17566
PH: 717-284-3111

FARM EQUIPMENT

Ford Tractors Equipment · AVCO · NEW IDEA · HESSTON

USED TRACTORS

Ford 3000 Diesel
Oliver 770 Gas

USED TILLAGE EQUIP.

Oliver 5 Btm auto reset plow
White 508 4B 18' Auto plow
Ford 142 4B Semi-Mtd. Plow

USED HAY TOOLS

Hesston PT10 Windrower
Hesston 1010 Hydro Swing Windrower
NI 290 Mower Conditioner
MF Dyno Balance Mower
Fox SPF Fg Harvester

MISCELLANEOUS

Grain Chief 450 Dryer

COMBINES

White 8700 (1980).

STANLEY'S FARM SERVICE

RD Box 46
Klingerstown, PA
717-648-2088

Badger · OMC · AVCO NEW IDEA

TRACTORS
IHC Super MTA
IHC 350 w/loader
IHC 434 Gas
IHC Super C w/cults.
IHC 330 Utility
IHC Farmall 400 Diesel
IHC 544 Utility Diesel Hydro
IHC 574 Diesel
IHC 674 Diesel
IHC 606 Diesel overhauled
IHC 656 Diesel
IHC 706 Diesel
IHC 706 Gas
IH 986 Dsl.
White 2-105
David Brown 995 Diesel
JD 820 Diesel
MM 5 Star Gas
MF 165 Diesel
JD 170 Skid Loader, Diesel SOLD

NEW IDEA UNI SYSTEMS
702 Gas
702 Diesel
710 Combine
726 Husking Unit
729 Corn Sheller
760 Forage Harvester
762 2 Row Corn Head
744 4RN Corn Head
766 Hay Pickup
711 Grain Platform
713 Grain Platform
720 2 Row Corn Head
724 3 Row Corn Head

COMBINES
IH 205 w/C.H.
IH 303 w/C.H.
MH 335
MH 26

TILLAGE
IH 45 12' Vibra Harrow
IH 735 Variable Width Plow
IH 710 4x16 Plow
IH 700 4x16 Plow
IH 450 3x16 Plow
Kasco 7' Chisel Plow
Oliver 13x7 Grain Drill

SPREADERS
NH 676
IH 580
NI 17 Ground Drive
NI 245 (nice)
NI 212, 213, 214
Starline Tank
Better Bilt 10' Liq. Manure Pump
Better Bilt 18' Pump, 3 Pt. Hitch
Badger 8' Manure Pump
Hawk Bilt Tank

MISCELLANEOUS
Badger #950 Tandem Axle Fg. Box 16' SOLD
Badger 1416 Fg. Box
NH #8 Forage Box 16'
Bobcat 600 Skid Steer Loader
Gehl M6 Skid Steer Loader
722 Brady Flail Chopper
608 Brady Flail Chopper
VanDale 185 Mixer Wagon w/Scales
NH 270 Cut/ditioner
Irrigation Pump
Kools KB 60 Blower
Fox 44 Blower w/table
IHC 56 Blower
JD 10' Fert. Spreader
NH 12' Fert. Spreader
Marlow Irrig. Pump

CORN PICKERS
IH 234
NI 323 1 Row
NI 324 2 Row
NH 30' Elevator
NH 34' Elevator

SAVE $4,030
NI 702 Power Unit
710 Combine
724 3R Corn Head, cab
Regular Price $13,330
SPECIAL $9,300

2% Cash And Carry Discount on All Parts

The Place to Buy New & Used Equipment

CHAMBERSBURG FARM SERVICE, INC.

975 S. Main St., Chambersburg, PA
Phone: 717-264-3533

FARM EQUIPMENT

H. SCHWARTZ & SONS, INC.

NOW SERVING THE STATE OF DELAWARE DIRECTLY FROM WILMINGTON!

PIPE

NEW, USED and RECONDITIONED PIPE
STANDARD - EXTRA & DOUBLE EXTRA HEAVY - ALL SCHEDULES - ALL TYPES FABRICATION - THREADING CUTTING — WELDING

121 SO. MARKET ST. - WILMINGTON 19801
302-656-0276 or 215-DE1-4240

FARM EQUIPMENT

1972 622 Ford combine, 12' grain head 3 row wide corn head	$5500
1964 E Gleaner combine, 10' grain head, 2 row wide corn head	$5500
1968 G Gleaner combine, 13' grain head, 4 row wide corn head SOLD	$9500
5-16" Ford 130 semi mounted plow	$1500
1978 550 Ford TLB	$19,000
1979 AC 5040 tractor, 205 hrs.	$6800
IHC tractor mower, plow & cult.	$1950
1960 Ford 871	$3200

Ford Tractors Equipment

Plotts Ford Tractor

Rd 3, Muncy, PA 17756
717-649-5141

NEW EQUIPMENT

Gehl #1500 3 pt. bale carrier
Gehl 7200 Flail Chopper
Killbros. Model 350 and 375 Grain Boxes in Stock

UNI EQUIPMENT
802 Power Unit w/Power Assist
818 Combine
767 Super Chopper
813S 13' Flex Grain Platform
768 3 Row Corn Head
840 Feeder House

Mr. Farmer...Are you tired of chopping your corn stalks with the 5' and 6' chopper?
Try the Bush Hog Model 126R 10'9" Double Spindle Rotary Chopper.
It's hungry and ready for a demonstration.

Bush Hog 1445 Wing Disc 24" Dia. Blades, ¼" thick Width 17' 8", 162 lbs. pr. blade Reduced Price.
Call and give us an offer.

See The New Wickless Blue Kerosene Heater
We have them in stock

New Idea #279 9' Cut/ditioner Ideal for chopping fodder
Call for special price

We Wish to Thank Everyone Who Made Our Glenco Meeting A Success!

USED EQUIPMENT

UNI EQUIPMENT
NI 713 13' Flex Grain Platform (like new), Ideal for soybeans
(3) NI 725 3RN Corn Head
NI 705 Dsl. without Cab
NI 729A Sheller
NI 729 Sheller
NI 723 2 Row Corn Head
Used Flail Attachment to Fit Gehl 600 & 800 Harvester
NI 701 Uni w/Husking bed and 2 Row Corn Head
Will mix or match any units

USED EQUIPMENT
Oliver Super 77 Tractor
NI #198 60' 8" Transport PTO Auger
JD #15 Flail Chopper
IHC 5' Flail Chopper for Parts
Good Selection Used NI 1 Row 323 Corn Picker
NI 325 NR Picker w/329 Super Sheller
NI 2 Row N Pull Corn Picker w/12 roll husking bed
#314 Sheller Attachment for 324-325 picker
JD 3800, 1000 RPM PTO Harvester w/2RN Corn Head and Hay Pickup
Ford 3 pt. 9 Tooth Chisel Plow w/gauge wheels
Brillion 10' Pulvimulcher
Gehl #72 6' Flail Chopper w/new Flails
NI #218 (318 bu.) single beater spreader w/top beater and hyd. endgate

UMBERGER'S OF FONTANA

FEED - GRAIN - FARM EQUIPMENT

Dial 717-867-5161 or 717-867-2613
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3388 MUST SELL. Call for price
986 w/cab
(2) 686 Farmalls
784 row crop
584 row crop
H84 row crop

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"Finest Twine You Can Buy !!"
Was $28.50
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Used Tractors:

John Deere 4520, 4430, 4320, 4030, 1520, 2030 w/loader, 2510, Large Selection of 4010's, 3020, 3010, 60 with 3 point hitch. Farmall 1066, 966 with cab, 806, 826, 460, 450, M, H. Allis Chalmers 210, Ford 8N & 9N, 9000. MF 180, 175.

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4400 gas Rotary screen, Massey Ferguson 300 with Quick Tach heads (sharp) 2, 3, 4, 6 row John Deere corn heads, 6 row IH head to fit 815 or 915.

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1974 Chevy w/new 16' grain body & hoist, 427 engine, 5 spd. trans., 2 spd. rear. 1971 International 1800 with new 14' Body & hoist. 1978 GMC, 5 sp., 2 sp. rear, 366 motor w/air brakes, new 16' body & hoist. Ford Louisville w/24' Schwortz roll back,

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John Deere 950 15' Mulcher also 12' 950 mulcher. Brillion 18' spring tooth on rubber. Used year around cab for IH 766-1566. Large selection of Fox choppers & head. Good supply of Fox Parts. Fox 3RN corn head, NI 3RN head for chopper. New Fox flail attachment. New Gehl, Fox & Badger Equip. Gehl 95 mill. John Deere 1240 Plate & Plateless corn planters. Over stocked on lids for Hawk spreaders, exc. cond. JD model 2500 6 btm. 18" auto. reset plow. GSI grain bins and augers.
NI Corn pickers: 2 row wide & narrow

D & R EQUIPMENT INC.
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JD 4040 90-Hp, PS, 11 Hrs., Like New
JD 2840 80-Hp, 200 Hrs., R. Bar, Like New
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NH 469 Haybines
Lamco 18 Ft. Bale Wagons
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Lilliston, Woods Rotary Cutters

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JD 4420 Combine, 4 Row Cornhead & 13' Flex
2 Wheel & 4 Wheel Drive Tractors
Combines, Balers, Disks, Rakes, Choppers, and Skid Steer Loader!

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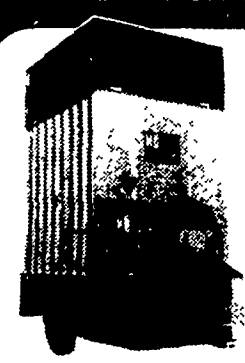

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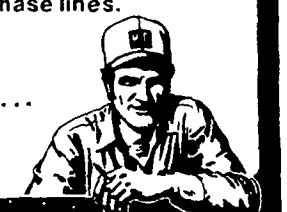

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320 Baler w/Thrower
782 Forage Harvester w/2 Row Head
513 Spreader w/Hyd. Endgate
519 Spreader w/Hyd. Endgate
791 Spreader w/Hyd. Endgate
L325 Skid Loader
L425 Skid Loader
L35 Skid Loader
489 Haybines
355 Grinder Mixer

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Little Giant 38' Elevator	$2100	Vicon PS202 Spreader	$730
E-Z Flow PTO Seeder	$305	Kelley 3 Pt. Log Splitter	$575
Shaver H.D. Post Hole Digger	$625		

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JD #340 12' Offset Disc Exc. Cond.		Bobcat 610 Skid Loader	$3650
50 For. Harvester w/2 Row Head	$950	1066 w/cab - Nice	Call for Price
550 For. Harvester w/2 Row Head	$2000	B414 Diesel - Overhauled	$4100
Super 717 w/1 Row Head	$1500	JD 2510 - Overhauled	$5500
JD #34 w/2 Heads, New Knives	$1875	2400 Diesel Tractor w/6 Way Blade	$4900
488 Haybine - Exc. Cond.	$4300	Many Used Cub Cadets	From $675
469 Haybine - Rebuilt	$2400	JD 346 Baler w/Kicker	$4750
15 Rake - Rebuilt	$925	AC 712 Garden Tractor 1 yr. old	$1000
NI 272 Cutditioner	Cheap!	Hesston PT 10 Haybine	$1700
JD FBB Drill - Exc.	$1500	AC WD 45 Tractor	Call For Price
IH 555 Forage Harvester 2 Row Corn Head Exc. Cond.	$2200	Complete Engine For Super A Tractor	Call For Price
(2) 2000 Loaders - 656 or 806	$1200 ea.	4 Row Narrow Corn Head for 105 JD Com (SOLD)	$1000
IH 273 Baler - Like New	$2800	40' Little C (SOLD) ator	Call for Price
IH 5[illegible] F. Box w/roof, heavy gear. Rear unload	$1600	Moline Grain Drill - 15x7 Exc. Cond.	$800
Trailer - 16', 6T w/ball hitch, tandem	$1400	Mohawk 5' Rotary, 3 pt. Exc. cond.	$500
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LOOK! JOHN BLUE - 8 TON HYD. DRIVE FERTILIZER BODY EXC. COND. NEW STAINLESS STEEL WEB **$2750**

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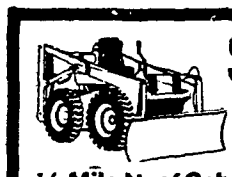

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Cat D6, hyd.	$6500
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JD 1010 Dsl. w/winch	$5000

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Cat 977H w/ripper	$18,500
Cat 933G, good	$9,500
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IHC 4340 w/ripper	$7200
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IHC TD9	$8200
AC HD5	$3450
AC HD6G runs and operates	$4000
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1 to 3 ton Virbra-Pac	$2800
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9 Ton Tag-Along	$2000
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Approx. 1½ Ton Tandem Axle Tilt Trailer w/winch	$1200
1 Ton Roller Trailer	$800
New Trailers - All sizes and prices	Call

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16' Dump Box	$1250
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Davis Trencher 30+4	$5000
Davis Trencher 300+	$3000

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New Long 610
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New Long traveling irrigation unit
3 Ford 9600, 1 w/cab
Ford 9000
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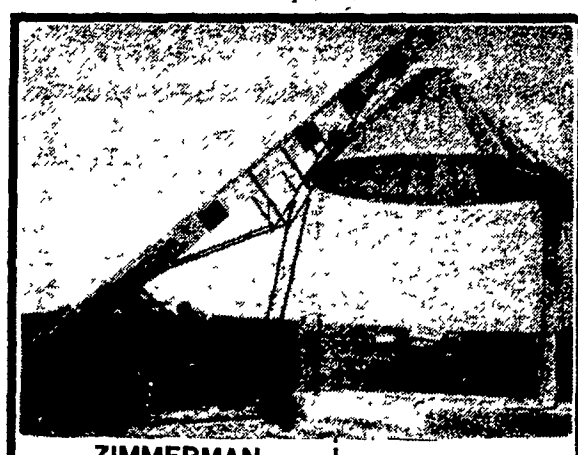

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★ 36 ft. and 40 ft. also available

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1200 BU. $885
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Limited Supply At These Prices

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New Hesston 1091 Windrower
Regular $5900
Rebate 450
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Regular $5850
Rebate 700
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New Hesston 3800 Hay Rake ... $1795
New Hesston 3500 Mower ..... $ 750
Used N.H. 56 Rake, Rubber Teeth, Good ..... $ 925

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3 Pt. Hitch, 540 PTO

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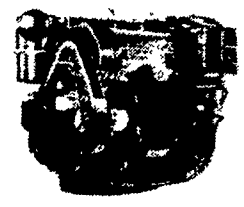

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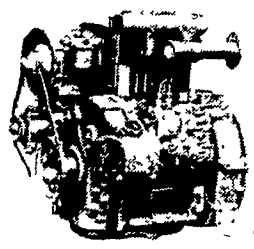

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NH 846 Round Baler
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NH 469 Haybine

SKID LOADERS
NH L-35, 358 Hours

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NH 880 R2-2-Row Head

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NH 516 Spreader
NH 346 Tank, Lefthand
NH 362 2 Tank, Left Hand
NH 212 Spreader

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2-45 2&4 Wheel Drive
2-62 Tractor
2-105 Tractor
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IH 315 Combine w/13' grain head & 2 row cornhead
AC C Gleaner w/440 cornhead
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2 - MF QT 24 2 row cornhead
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NI 244 Manure Spreader w/hyd. end gate (1 yr. old)
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NI 214 Manure Spreader w/single beater & hyd. end gate
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AC D15 Tractor
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325/327 2-Row Narrow
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323 Single Row

Used Corn Pickers

1 - 324/327 2 row wide picker
1 - 323 Single Row Picker - SOLD
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1 - Uni Husker w/702 tractor, 727 husker & 723 2 row head
1 - 726 Uni Husker

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Hesston 310 self propelled haybine
NI 279 Cutditioner
JD 38 Harvester w/2 row wide & pickup
JD FB17 Grain Drill single disk
Brillion 14' transport harrow
NH Super 717 Harvester w/2 row cornhead
767 Uni-Forage Harvester
Int. 2000 Front End Loader w/fork

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In Stock - Priced To Sell!
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AC 5050 51 h.p.
AC 6060 63 h.p.
AC 7010 w/cab & air & power shift
AC 7010 w/no cab & 18.4-38 tires
AC 7060 w/cab & air & power shift

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(2) AC 200D 1 w/Cab, 1 Without Cab
NH 679 Spreader w/Hyd. Endgate
Case 1000 D Dozer
15 hp. Yanmar Tractor w/Mtd. Mower
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Int. 710, 5 Bot. Reset Plow
NH 320 Baler w/58 Thrower (Like New)
GT 500 Bus. Grain Dryer
Moridge 400 Grain Dryer
Hydra-Mac 12C Skid Loader
JD Model 750 Grinder Mixer
AC 2315 Disk Harrow
NH 679 Spreader, Hyd. Endgate
Case 1000 Angle Dozer Terematic Drive, Good Cond.
Yanmar 15 HP Rear Mount Mower, Turf Tires Demo. Priced Right
(2) NH 1495 S.P. Mower Conditioners
IH 710 - 5 Bottom Reset Plow
NI 213 Spreader w/Hyd. Endgate
Hydra-Mac 12C Skid Loader (Demo)
NH 775 Skid Loader (Demo)
Moridge 350 Grain Dryer
GT 500 Bu. Grain Dryer
AC 200 Tractor
JD Model 750 Grinder Mixer
AC 2315 Disk Harrow

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CALL OUR FRIENDLY SALESMAN BOB GANTZ
717-397-5179 or 687-6002 Or Call His Home 653-5020 Anytime

WAIVER OF FINANCE
On Forage Equipment, Aug. 1. 1982
Hay Tools Till June 1, 1982

★ PARTS & EQUIPMENT, SALES & SERVICE ★

L. H. BRUBAKER, INC.

STARLINE

MasterCard VISA PACE

350 Strasburg Pike, Lancaster, PA
Phone: 717-397-5179

WE STOCK A FULL LINE OF STARLINE PARTS

DEPENDABLE MOTOR CO.

East Main St., Honey Brook - Pa. 215-273-3131-273-3737

NEW EQUIPMENT SPECIALS

NH #718 Harvester (1 only)	$6050
NH #425 Loader 60" bucket, (1 only)	$9975
NH 315 PTO Baler, flotation tires, hitch and chute (1 only)	$6595
NH 320 Baler w/70 thrower, hyd. hillside (1 only)	$10,150
NH 880W Pickup Head, will fit 880, 890 & 892 Harvesters, 1 only	$1550
NH 456 Mower, 2 only	$1770
NH 489 Haybine	$6675
NH #367 Tank Spreader (Demo)	$3625
NH 679 Spreader 11:20 Tires	$5465
NH 355 Grinder-Mixer, Heavy Duty PTO 11L tires, 1 only	$5650
NH 353 Grinder-Mixer, Heavy Duty PTO, 11L tires, 1 only	$4995
NH 230 Wagon, 8 rims, standard tongue, 1 only	$620
Pittsburgh 10' Spring Harrow, 1 only	$695
Pittsburgh 10'6" Disk, ¼" blades, 1 only	$2600
Pittsburgh 12' Field Cultivator, 1 only	$1295
Oswalt Ensilmixer, 1830 trailer w/scales	$9500
Oswalt Ensilmixer, 1830 Stationary w/scales	$9390
U.F.T. 72" Flail Shredder	$2160

We are also renting a NH# 303 3200 Gallon Tank Spreader.

FREE FINANCE ON

- NH Hay Equipment Till April 1, 1982
- NH Harvesting Equipment w/Hay Head Till March 1, 1982

SPERRY NEW HOLLAND

JAMESWAY OSWALT ENSILMIXER DUNHAM
Leasing Available

USED EQUIPMENT

NH 477 Haybine
NH 479 Haybine
(2) NH 512 Spreaders
NH 518 Spreader, top beater
NH 268 Baler w/Thrower
NH 717 Harvester, 1R Corn Head
NH 707 Harvester w/1R Corn Head
NH 450 Mower
NH 234 Wagon
Bush Hog 12' Offset Disc, 26" blades, excellent condition
JD #210 12' Disc, excellent condition
Jamesway VII Silo Unloader

DEPENDABLE IS MORE THAN OUR NAME

JOHN DEERE *Nothing runs like a Deere*

THIS WEEK'S SPECIALS

NH 1895 SP Forage Harvester w/3 Heads, 390 Hours
End of Season Sale on JD Mower Conditioners
2420 S.P. Diesel and 1209
Waiver of Finance til May 1, 1982

USED TRACTORS
White 4-180
White 2-155
IH 656 Hydro.
Case 885, 500 hrs.
JD 2840 w/Loader
JD 2840

CORNPLANTERS
JD 7000 w/No-Till
JD 1240
JD 1260
JD 494A

HAY & FORAGE EQUIPMENT
NH 1895 Sp Fg. Harvester w/3 heads
JD 35 Fg. Harvester w/N2 head
JD 3800 Forage Harvester w/2RN
NH 3RN Corn Head
JD 244 Snapper Head for Fg. Harvester
NI Side Rake
NH 1010 Auto Bale Wagon
NH 276 Baler, no thrower
NH 273, 271 & 269 Balers w/Throwers
OMC 9' Mower Cond.
JD 1207 Mower Cond.
JD Hay Crimper
NH 1469 SP Haybine, w/Ford Water Cooled engine
NH 469 Haybines
Hesston 1010 Swing Tongue.

MISCELLANEOUS
NH Grain Dryer
15 HP 3 phase elec. Motor
JD 34 Spreader w/ Hydraulic endgate
Davis Scat Back Loader

NEW SPREADERS
NH 329, 519,& 791
JD 392 Spin
JD 450
Martin V Type & Scavenger

NEW TRACTORS
JD 4240 SG, Power Shift
JD 4040 4 Post, QR
JD 2440
JD 2240
JD 1050

NEW HAY & FORAGE EQUIPMENT
JD 1209 Mower Conditioner
NH 718 Fg. Harvester
JD 3940 & 3960 Fg. Harvester
JD 337 Balers
NH 315 & 320 Balers
Bale King Bale Boxes
JD 2420 Sp. 12' Dsl. Mower Conditioner
NH 489 & 495 Haybines
JD 567 Wheel Rake

NEW TILLAGE
JD 1250, 2600 & 2700 4B Plows
JD 1600 Chisel Plow
JD 115 & 215 Disc Harrows
JD 336 Lever Harrows

USED TILLAGE
9 Shank Soil Saver

NEW SKID STEER LOADERS
Bobcat 530, 642, & 743.

JUST ARRIVED
JD 7000 4R & 6R Conservation Corn Planters

CLEAN ENERGY WASTE OIL BURNER.
Now You Can Burn Your Waste Oil for Heating.
Call for details.

NEW MISCELLANEOUS
JD 335 Skid Sprayer
Most Model JD Loaders & Blades
EZ-Flo Gravity Boxes

No Finance Charge On New & Used JD Tractors Till March 1, 1982

No Finance Charge On NH - Forage Till March 1, NH Hay Tools Till June 1
JD Hay & Fg. Equip. Till May 1.

CLUGSTON IMPLEMENT, Inc.

1 Block off I-81 Exit 8
Chambersburg, PA 17201
Phone: 717-263-4103

bobcat SPERRY NEW HOLLAND

JOHN DEERE

USED COMBINES

MF 750 combine cabin air 14' grain platform, Model 63C 6-30" row corn head $48,500
NH TR70 combine cab and air 13' grain platform, Model 962 6-30" row corn head $48,500
JD 6600 side hill cab and air 15' grain platform, Model 634 6-30" row corn head $55,000
Waiver finance charges till June 1, 1982

FINCH SERVICES HANOVER, INC.

515 Frederick St.
Hanover, Pennsylvania 17331
Ph. 1-717-632-2345

JOHN DEERE

JD 4430 Tractor
JD 4010 Tractor WF
JD 4030 Tractor
JD 4020 Tractor P.S. W.F.
JD 2640 Tractor w/loader
JD 950 Tractor
JD 820 Tractor w/loader
Farmall 200 Tractor w/ftr. Blade & 2B Plow
JD 1209 Mower Conditioner
JD 485 Mower Conditioner
JD 237 Corn Picker
NI Corn Picker w/sheller
JD 1240 4R Plateless Corn Planter
JD 1240 Corn Planter
JD 1240 Corn Planter
IHC 56 Corn Planter w/Liq. Fert.
JD RWA Disc
JD BWA Disc
Athens Disc
JD B Plane 15 Disc Grain Drill
JD 3800 Chopper w/2 row corn hd
JD 34 Chopper w/corn head
JD 6600 Combine, hyd. drive w/platform
JD 6600 Combine w/15' Platform & 443 Corn Head
JD 6600 Combine w/15' Platform & 444 Corn Head
JD 105 Combine w/platform and corn head
Woods C114 Rotary Mower
Woods RM 306 Rotary Mower
Woods 120 Offset Rotary Mower
JD 214 Baler w/thrower
JD 24T Baler w/ejector
JD 24T Baler w/ejector
NI 279 Cut/ditioner
JD 145 6B Plow
JD 325 3B Plow
JD 1450 5B Plow

ENFIELD EQUIPMENT INC.

Whiteford, MD 21160
Ph: 301-452-5252

HIGH PURITY, HIGH CALCIUM LIMING material available. Dried typical analysis: 96.6 percent calcium carbonate, less than 1 percent magnesium oxide, granulated, dust free, and easy to handle. Only $3.75 per ton loaded on your truck.

Contact
Sundance Agri-Products
RD 3, Box 1368,
Bangor, PA 18013
215-588-8150

TRACTORS

- Case VAC
- Case 930 Tractor "CK"
- Case 430
- David Brown 990 w Loader
- 990 David Brown
- White 2-105 Tractor
- Oliver 1365 w. Loader
- AC 175D Tractor
- AC "B" Tractor
- C Farmall tractor with Cultivator, Corn-planter & Snowplow

LOADERS

- Case 1537 Skid Loader
- Case 450 Crawler Loader
- Case 450 Crawler Dozer
- 1845 Diesel Uni-Loader

TILLAGE

- Case Disc Harrow, 10'
- MF 12 Ft. Spring Tooth Harrow
- Oliver 2 Bot. Trailer Plows
- JD 10' Cultipacker
- Used Cultipacker
- Brady Chisel Plow

HARVESTING EQUIPMENT

- Gehl 600 Harvester, 2 Row Cornhead and Pickup Head
- NI Unisystem 701 Tractor
- NI Unisystem 702 Tractor, 710 Combine & 760 Harvester
- NI 727 Husking Bed
- NI 323 1-Row Corn-picker
- NI No 7 1-Row Corn-picker
- Int. Mtd. Picker, 2 Row
- JD No 25 Harvester
- Case 300 Harvester
- Case V-12 Shredder
- JD Chopper
- NH 717 Harvester w/Pickup

HAY EQUIPMENT

- NH 469 Windrower
- Hesston 1014 12' Windrower
- Hesston PT 10
- Dump Rake
- 3 pt. Hookup Mower
- Bale Thrower Wagon
- JD Hay Rake
- NI Hay Rake
- NH 66 Baler

MISCELLANEOUS

- Ford 4-Row Corn Planter
- JD 2-Row Planter
- JD 494 Corn Planter 4-row
- IH 400 Corn Planter, 8 Row
- 10 Used Spreaders
- NI 224 10-ton Spreader
- Potato Grader
- NH #354 Grinder Mixer

AVCO NEW IDEA

SPECIAL PRICES!
– NI 456 Round Baler
– Hesston Harvester 2000-150 (New) with Hyd Knife Rebeveler

case

ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114

SPECIAL OF THE WEEK

2 Reconditioned
BADGER WAGONS
Call us for Special Prices

EQUIPMENT FOR SALE OR LEASE

BADGER
3,000 gal. liquid manure tank
1,500 gal. vacuum tank
205 Bushel Manure Spreader
Forage Wagons
Forage Blowers
Bedding Chopper for Mulching
Persuader Pump agitator for Lagoons
Handy High Pressure Washers
Oswalt Mix Wagons
Grain Drill with band seeder
Also:
Registered Holstein Bulls

SHOW-EASE STALL CO.
573 Willow Rd. Lancaster, Pa.
Ph: 717-299-2536

JOHN DEERE

USED TRACTORS
1939 JD L w/plow and cultivators
IH 504
JD 4430 w/creeper gear

TILLAGE EQUIPMENT
JD F145 5x16 semi-mtd. plow
JD 4x16 power reset plow
JD 3x14 Mtd. Plow
AC 4 bottom mtd. plow $495
AC 4 bottom snap coupler plow $295

PLANTERS
JD 7000 4 row
JD 1240 4 row
JD 1250 6 row narrow
JD 494 A 4 row
JD 494 and 6 row narrow

SPARAYERS
Walsh 3 pt. 165 gal.

HAY & FORAGE EQUIPMENT
NH 450 3 pt. Mower
JD 24T baler w/ejector
Hesston 4500 Square Baler w/thrower
IH 47 baler

FORAGE EQUIPMENT
NI 603 forage box
JD 34 forage harvester, make offer
JD 3800 forage harvester

CORN PICKERS
NI 324 picker sheller 2 row, like new

SPREADERS
JD 870 A Flail Spreader Tandem Axle 1061 gal. capacity, good cond.
JD 40
JD R
AC PTO

DISC HARROWS
JD RW 28 blade
JD 7' offset pull-type
Case 24 blade

ROTARY MOWERS
JD 1508 15' fold-up

LOADERS
JD 168, Like New
JD 45

SCRAPER BLADES
Stockland 6' $150
Dunham 7'

NEW EQUIPMENT SPECIALS
JD 2640 tractor
JD 4040 tractor
JD 1250 3 btm. plow
JD 2600 5 btm. plow
JD 225 12' offset disc
JD 11' pull-type chisel plow
JD 609 pull-type rotary mower
JD 709 3 pt. rotary mower
JD 1008 10' pull-type rotary mower
JD 51 post driver
JD 1207 mower cond., $4950
JD 1209 mower cond., $6495
JD 1320 disc mower
JD 143 loader, $1595
JD 445 flail spreader, $3725
JD 465 flail spreader, $4295
JD .714A forage wagon
JD 8300 drills 14x7, 18x7 & 21x7
Bushog 5' rotary cutter
Bushog 206 R 6' 3 pt. rotary cutter
Bushog 126R 10' pull-type rotary mower
Brillion 12' spring tooth harrow
Brillion 16' spring tooth harrow
Transport attachment for Brillion cultipacker

COMBINE SPECIALS
JD 205 corn for JD 40 combine
JD 45 w/10' head & 235 corn head
JD 55 w/210 corn head
JD 4400 w/13' grain head

Waiver Available
June 1, 1982

PRICE VISA

NEUHAUS'ES INC.
John Deere Sales & Service
RD2, York, PA 17403
Phone - 717-428-1953

FARM EQUIPMENT

NEW EQUIPMENT

Tractors
AC 5020 4 WD
AC 5050-Special $9895
AC 6660
AC 7010, ps, cab and fully equipped

Combines
AC M2 corn plus 13' floating bar & 438 corn head
Little Giant 34' elevators - $1800

USED EQUIPMENT

AC 185 w/cab
JD 3010
AC WD 45
JD 4400 combine w/ grain and corn head
IH 91 combine
IH 227 corn head
JD 35 harvester w/2 heads

NICHOLS FARM EQUIPMENT
RD 1 Bloomsburg, PA
Rt. 44, near Jerseytown
717-784-7731

FARM EQUIPMENT

FOR SALE

USED TRACTORS
AC 7030 w/cab, (2)-7000 w/cab, (2)-200 w/cab, (2)-XT 190, (3)- 185, (2)-175, 170, 160 w/loader, 5040, 5040 w/loader, D-19 gas & diesel, (7)-D-17 gas & diesel some w/3 pt., D-15 gas 3 pt., D-15 gas snap coupler, D-14, D-12 high clearance w/cultivator, WD 45, B w/2 way plow
Ford 9600, 8000, 5000, 4000, 3000, 2000 w/loader, NAA w/loader, (4)-8N
JD (2)- 4020, 3020, (2)-620
IHC (2)-544D, (3)-574 w/loader, 560 D, 504, 424D w/loader, B 275D, 340, 240, 230, 140, Super MTA, Super M, Super C, Super A, Super AV, 4 cubs
Case (2)-430
MF (2)-235D, 135D w/188 hrs., 165D, 38'' tires w/loader, 35, 30, 50

CHOPPERS
NH Super 717- 770, NH 1 row snapper head
Hesston 7020, 2000-150
JD 34

FORAGE BLOWERS
NH 25, 27, 28
JD Cooled & AC
Wetmore grinder blower

BALERS
(2)-JD 336 w/throwers
NH 320, 273, 268 w/throwers
MF 12
Hesston 4500

CORN PICKERS
(3)-NI 323 1 row, (4)-NI 325 2 row narrow, (2)-324 2 row wide, 8 & 12 roll husking beds. 314 & 329 Super Sheller attachments.
IHC 1 PR 1 row

MANURE SPREADERS
NI 95, 135, 165, 200 bu. spreaders, ground drive & pto.
JD 40
Hawk 157 tank
Starline 145 bushel
New Starline 200 bu. tanks at old prices.
Martin Scavenger
NI liquid

MOWER CONDITIONERS
NH 489, 479, 478, 477
Hesston 1090 pt 10 & pt 7
JD 1209, 1207
NI MC 7' & 9' cut-ditioners
Large assortment of tractor snowblades & front end loaders.
Call for your needs.
New & Used 3 pt. snow blowers & rear blades
New & Used double ring tractor tire chains

USED INDUSTRIAL
Log Skidders: JD 440 B, tree farmer C-5D, Prientice log loader
Bull dozers: JD 350 B, 450C w/6 way blade. AC H-3, 4, HD4, 653, IHC 500C w/6 way blade & winch
Crawler Loaders: JD 350 C, AC HD-3, HD-4 & 655
Backhoes: AC D-15, 615, 715; Kubota 225, Bobcat 610 skid steer loader backhoe available.
Several used tag along trailers
York rakes
New and Used hay and grain elevators
New hay feeder racks
New McKee corn hogs in stock
Just received new Brillion cultipackers. Early buyer discounts. Special deal on AC new 5050 tractors, 2 & 4 wheel drive models.

Call For Our Deal Before You Buy & Be Pleased

MARSHALL MACHINERY, INC.
RD #4
Honesdale, Pa. 18431
5 miles east of Honesdale on Rt. 652
Ph: 717-729-7117
Sales & Service AC, NI, Hesston, Kubota

USED

1 - Electric belt conveyor 14'x12'
1 - Electric belt conveyor 9'x24''
6 - 10'x2' roller conveyors, 3'' centers
1 - 10'x2' roller conveyor, 1½'' centers
1 - 8'x2' roller conveyors, 1½'' centers
1 - 4'x2' roller conveyor, 1½'' centers
1 - 10 - 10'x1' roller conveyors, 3'' centers
4 - 5' & 6' roller conveyor 45° curves
2 - Gear Boxes & Motors
1 - Porcelain wash bowl, like new

R.W. Sauder
Lititz, PA
717-626-2074

---

bobcat

USED EQUIPMENT

Tractors
Farmall 140
IH I-574 Gas
IH I-656 Gas Hydro
IH F986 D
IH F504
IH F560 Gas
IH F1066 D
IH F300 Gas
IH Super C
JD Cyclone B
MH Pony Outfit with Hydraulics
Ford 8N

Plows
IH 550 5-Bottom
IH 440 3F 16''
IH 531 3F
IH 700 6F Auto. Reset
3F Trailing Plow
Fast Hitch 2 way
MF 3F 16'' Mounted
MF 5F 14'' Mounted
JD 3F 16'' Mounted
Oliver Chisel Plow
JD F125 3F
Ford 5F 18''

Tillage
IH 122 Mtd. Disk Harrow
Dunham 10 Ft. Cultipacker
Lely Power Harrow
MF 3 pt. Disk Harrow
McConnel 20' Spring Tooth Harrow with Transport
JD 10 Ft. Roller Harrow

Combines & Cornheads
IH 127
IH 810 15' Grain Head
IH 227 Corn Head
IH 429 Corn Head on 403

Hay Machines
NH 56 Rake
NI 402 Rake
IH 430 Baler
IH 46 Baler w/Thrower
IH 37 w/thrower
IH 420 Baler w/Thrower
IH 10 Bale Thrower
IH 115 Mower
IH 990 9 Ft. Mower Conditioner
IH 1190 Mower Conditioner 9 Ft.
M.C. Rotary Scythe
Kubota 60'' Mower
JD Hay Tedder
Myers Hay Crusher
NI Mower
NH 67 Baler
JD 214 Baler

Planters & Drills
IH 500 Planter, 6 Row
Pittsburgh 4-Row 3-pt. Cultivator
IH 251, 2 Row Mtd.
IH 400 Cyclo 4 Row
JD 494 Planter
IH 10 16x7 Comb. Drill
JD 13x7 Drill
JD FB 177B Drill, 17x7
JD 1250 Planter
MF 468 4-R Planter

Pickers
IH 234
IH 2 ME
IH 2 MHD
NI 2-Row Mounted

Forage Equipment
IH 16 Harvester w/2 Heads
IH 550 Harvester w/2 Heads
IH 650 Forage Harvester
IH 50 w/PTO Drive
IH 2 Row Wide Row Crop Units
JD 6 Harvester
JD 34 Harvester w/2 Heads
IH 5 Flail Chopper
IH Hay Pickup 550/650
AC 780 Harvester
Fox 546 Harvester
NH 717
IH 42 Blower
IH 56 Blower
NH 25 Blower
Kools Blower

Miscellaneous
NI EGT 100 electric garden tractor
IH 20 Loader For Super C
IH 85 riding mower
IH 147 Cadet w/Mower
IH 129 Cadet w/Mower
Sears 6 HP riding mower
Snow Blowers For Cadets
IH 530 Spreader
NI Spreader
MF 205 Spreader
Waldron Dozer Blade w/IH or JD Mountings
JD Post Hole Digger
Sunmaster B90 Mower
Woods Cadet 60 Mower
Woods RB7 Blade
Woods M5 Rotary Cutter
Walsh 300 Gal. Sprayer
IH 580 Spreader
IH 175 Spreader
IH 570 Spreader
IH 550 Spreader
6 Ton Wagons

This Week's Special...
NEW M.C. FLAIL CHOPPER
• Leftover
Old Price...Call Now!

SWOPE & BASHORE, INC.
RD 1, Myerstown, Pa.
Located 1 Mile S. of
Int. 78 & 6 Miles
N. of Myerstown on
Rt. 645 in Frystown
PHONE: 717-933-4138
Area Codes 215 & 717
Call Toll Free 1-800-692-7467

FARM EQUIPMENT

NEW EQUIPMENT
WHITE -
Model 5100 4-Row Planter
2-105 Tractor w/Cab
2-155 Tractor w/Cab

NEW IDEA-
213 Spreader w/Single Beater
214 Spreader w/Single Beater
243 Spreader
244 Spreader
245 Spreader
323 Cornpicker
325 Cornpicker

GEHL-
2600 Skid Steer Loader
940 Metal Forage Box
FC7200 Flail Chopper
MX100 Mixer
MX 135 Mixer
CB1000 Forage Harvester w/TR 3038 cornhead & HA1100 hay attachment
F-99 Blower

2 BEHLEN CORN CRIBS IN STOCK

USED EQUIPMENT
MF Model 36 Hay Rake
FB88 Gehl Forage Blower
Int. 550 Spreader w/ Hyd. End Gate
NH 880 Harvester w/3-row narrow cornhead
28' McCormick Elevator

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911

NEW EQUIPMENT
JD 2240 Dsl. w/FWhD
JD 2940 Dsl. w/FWhD
JD 4440 Dsl. w/Duals
JD 30" 3R Corn head $4595
JD 30" 2R Corn Head $2495
JD 1380 Mower Cond. $8995
JD 506 Gyamor Mower $700
JD 1440 Planter w/80 units $4500
JD 78 Rear Blade 7' $410
JD 2420 SP Windrower $23,475
JD 534 Dozer Blade $2635
JD 3960 Harvester $9955
JD 307 Rotary Mower $800
JD 1250 3B 16" Plow $1320
JD 1608 Chisel Plow $1700
JD F950 12' Roller Harrow $3950
JD 567 Wheel Rake $1275
JD 445 Spreader $4000
JD 465 Spreader $4300
JD 450 Spreader $5645
JD 680 Spreader $8200
JD 336 Baler w/Kicker $6750
JD 235 Disc Harrow 19'11" $11,800

USED EQUIPMENT
JD 3R 30" Corn Head $2895
JD 1R Corn head $650
Hesston PT10 Mower Conditioner $1695
NI 325 picker w/super sheller $5995
JD 344 3R 40" Corn Head $2495
Woods MC80 mower $895
Woods C114 mower $1495
JD 24T Baler w/kicker
JD 38 & 3800 Harvesters
JD 4B F125 Plow
JD 5B 1450 Plow
JD AW 9'10" Disk
JD 494 4R Plate Planter
IH 6R Air Planter w/dry fert.
IH #56 4R Planter
Farmhand Loader to fit JD 1010 & 2010
Brillion 9' Packer
JD 115 Chuck Wagon w/1065 running gear

USED TRACTORS
AC 200

WENGER IMPLEMENT, INC.
The Buck, PA
717-284-4141

FARM EQUIPMENT

DEALERS WANTED
Full Line Of
Pressure Cleaning Systems
write
Lawson Enterprises
Rt. 4 Box 121C
Hagerstown, MD 21740
or call
301-797-5958

TRACTORS
Farmall H, good shape
AC D14
VAC Case w/wide front
Farmall C w/fast hitch, cultivator, & 2 btm plow $1200
Farmall M

MISCELLANEOUS
Disc, plows, mowers, balers, wagons, rakes, harvester grain bins, harrows, pickers, & loaders.

COMBINES
MF 35 SP 8' cut
AC 66 pull
IH 203 10', PS
JD 30 auger feed, pull
IH 93 10'
C2 gleaner, 13' grain, cab, field ready $7,000
JD 40 10' clean $2,000
IH 80 auger feed pull
4 row wide for 105 JD cornheads available
MF 2 row corn hds., $300
AC & IH harvesters for parts

PICKERS
IH 2PR 2 row pull type
NI 305 mounted picker
NI 7, $500

DISMANTLING COMBINES FOR PARTS
Gleaner A, C, CII; AC 60, 66; IH 64, 76, 101, 125, 127, 141, 95, 91, 93, 203, 303, 205, 151; JD 12A, 25, 30, 40, 45 round back, 45 square back, 55 round back, 55 square back, 95, 105; MF 80, 90, 26, 27, clipper, 72, 82, 92, 35, 300, 410, 510; Oliver 35, 40, 430, & pull type; Ford SP & pull types. NI unisystem combine, sheller and chopper.

DISMANTLING TRACTORS FOR PARTS
JD 2010, 70D, 4010, IH F 14, A, B, C, H, M, 300, 350, 460, 460 Ut., Supers C, H. & M. JD A, B, 50 & 60. AC WD & D17 Oliver 70 & 77. Ford 8N & 860. Case SC & V.A.C. Massey 44D, MF 85D, IH 400, MTA, 240, F20, WD D2 Cat crawler.
Dismantling 75 combines for parts

DISMANTLING PICKERS FOR PARTS
IH 234, 2 MH, 2 MA, 1 pr, 2 pr, 20 and 24, JD 16, 337, 227, 226 and 1 rows, NI 305, #7, #10 and 2 row pull, Ford 2 row mtd., 1 row, Woods, GI, AC mtd., Oliver #5, 2 row mtd. pull.

KEITER'S FARM MACHINERY
R.D. #1 Halifax, PA 17032 Rt. 225 20 mi. from Hbg.
Phone: 717-362-9574 or 362-9096

USED EQUIPMENT

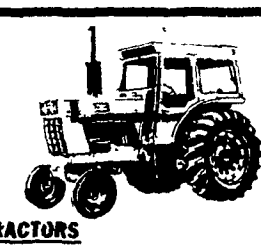
PARTS FOR SALE
IHC 815 Hydro Diesel Combine, slightly burned, mayor components excellent, w/1 yr. old 407 engine, 23.1x26 tires and like new feeder chain.
Massey 510 Combine w/quick tach throat and high bin extension.

JD 55 Square Back SOLD bine w/2 heads, extra sharp
Farmall 706 with 291 gas engine, 2350 mount-O-matic loader
Int. 1456 w/dual PTO's and 23.1x34 rear tires, new clutch and TA runs excellent
Brand New 1086 Tractor $28,000
IHC 84 Hydro Tractor w/50 hours
JD 4230 Tractor, QR, cab & air
Farmall 756 Gas Tractor, new motor
AC 200 Tractor w/2100 hrs. 1 owner
JD 5' Flail Chopper
NI Cut/ditioner
Massey 300 Combine Quick Tach
Uni 710 Combine w/13' Platform, would separate
NI 319 12 roll mounted picker
NI 2 Row Pull Type Picker
JD 5460 Chopper, 490 hrs. 4 Wheel Drive
Int. 234 Mounted Picker
Sm. Continuous FloGrain Dryer

CORN HEADS
IHC 429N for 503 combine, excellent
2 Row Heads for Gleaner K or E III
NI 725 3 Row Narrow Corn Head
Massey 4RN 43 Head

RAYMOND B. LEAMAN
Willow Street RD 1, Ph: Lancaster 464-2778
Midway between Lancaster & Quarryville
off Rt. 222 take Brenneman Road
at Graybill Bros. Garage, Refton

FARM EQUIPMENT



NEW TRACTORS
IH 284D
IH 284D 4WD
IH 484
IH 684 w/loader
IH 884
IH 384
IH 274
IH 584
IH 784

USED HAY EQUIPMENT
IH 990 mower conditioners
IH 46T balers w/#10 thrower
IH 47T baler w/#10 thrower
IH 440W baler w/#10 thrower
IH 47W baler
IH 10 bale thrower

NEW HAY EQUIPMENT
IH 445 W balers
IH #15 bale throwers
IH 1190 9' mower conditioners
IH 1300 7' 3 pt. hitch mower
IH 35 rakes

NEW CULTIVATORS
2 IH 183 4 row Vibra tines

NEW DISC HARROW
IH 122 5'6"
IH 122 6'9"
IH 475 18'7"
IH 501

USED TRACTORS
Farmall C w/loader
Farmall H
Farmall 504
Farmall 544 D
Farmall 806D
Farmall 1066
Farmall A
Farmall M
Farmall 1466 D
IH 354
IH 444
IH 454
IH 454 w/loader

USED COMBINES
IH 503 w/2 heads
IH 815 w/Grain head
IH 205 w/Grain head
IH 615 w/Grain head

USED CULTIVATORS
IH 463 4 row
IH 153 4 row

IH Time service.

certified service
The dealership's service department has qualified as an IH Certified Service Center
International Harvester Company
1980 1981

W^M HOBENSACK'S SONS
1060 GREELEY AVE.
IVYLAND, BUCKS CO., PA.
18974
1-215-675-1610 1-215-343-2101

RINGTOWN FARM EQUIPMENT, INC.
RD 1, Ringtown, PA
717-889-3184
THE NEW NUMBER ONE

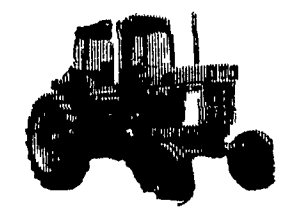
FALL TILLAGE SPECIALS
770 Offset Disc, 13' 8" Deep Tillage, 32" Blades w/furrow fillers 6188 lbs.
$7,695.
370 Disc 11' 6", 20" Blades, spring cushion hitch, furrow fillers.
$3,350
140 4B Rollover Plow w/cover boards.
$4,185.
720 5B Auto Trip Plow 18" w/steel trash plates and coulters.
$7,495.
720 4B Toggel Trip Plow 16" w/trash plates and coulters.
$4,875.

PRICED TO MOVE
1086 Tractor w/cab...Call us for details

13.9% Financing On All Rotary Combines + $7000 Rebates on 1420's if Delivery is Taken Before October 31st.

USED EQUIPMENT
Cultivators for C
Clark fork lift
710 4 btm. auto. reset
IH 3 btm. fast hitch plow
Howard subsoiler, 5'
IH 12' mtd. Vibra Shank
Rhino weed sprayer
Troyer elevator
2 Myers air blast sprayers
806D
656 D
656 hydro
Farmall 450G
Farmall M
Super A
Super AV
NI 305 Corn picker 2 row mtd.
IH 6' hay crimper
1500 Schwartz loader

FARM EQUIPMENT



End of Season Hay Tool Sale
1190 mower cutditioner $6200
35 ground dry rake $1850
425 baler w/thrower $6275
big bale movers $190
Waiver finance until May 1, 1982
No trades & no deliveries

NEW EQUIPMENT
IH 986 Tractor
#10 flail chopper $3700
IH 540 spreader $ (SOLD)
Woods rotary cutter, 6' $900
Winco 25 KW generator w/trailer $1850
Bush Hog 5' chisel plow $800

USED EQUIPMENT
AC gleaner combine model CII 14' grain & 4 row corn head $7500
IH 815 combine, completely r(SOLD)tioned $16,900
IH 574 diesel utility, low hrs $7300
IH 544 gas hydro, new engine $5800
NH 469 haybine $2400
IH 400 cyclo planter $3000
Oliver 5F 16" plow $1150
Oliver trail plow, 3f trip, $500
1 NH 68 baler w/thrower $800
Sheller for NI picker $600
IH 234 corn picker
2 MH corn picker $600
NI manure spreader $500
Woods C-80 rota(SOLD)er $1000
72" Woods under mount mower $500
2- IH 990 mower conditioner, $1975
IH 234 sheller attachment $1325
Kelly loader $400
2 IH 550 forage harvester hay & corn head $2700
IH 540 furrow plow $1100
IH 460 tractor(SOLD) loader
IH 424 tractor w/20(SOLD)er
Brillion cultipacker, like new $950
2000 loader

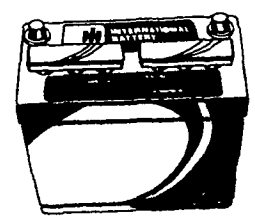
DOMBACH EQUIPMENT
McAlisterville, Pa. 717-463-2191

CLIP & SAVE

BRING IN THIS AD AND SAVE!

PARTS VALUE OF THE MONTH

SAVE UP TO 41% ON ALL IH BATTERIES



Here's Just A Few Examples:

★ CM1 - Fits Farmall A or H
List $79 — Your Cost With This Ad... **$46.61**

★ ST2E - Fits 706 Diesel
List $91 — Your Cost With This Ad... **$53.69**

★ PR3EH - Fits 1066 Diesel
List $126 — Your Cost With This Ad... **$74.34**

• Other Batteries At Similar Savings.

OFFER GOOD WITH THIS AD THRU NOV. 7, 1981 OR WHILE SUPPLIES LAST!

• No Limit on Number You May Purchase

ERB & HENRY EQUIP. INC.
New Berlinville, PA
1 Mile N. of Boyertown
Phone (215) 367-2169

CLIP & SAVE

FARM EQUIPMENT

MF
SPERRY NEW HOLLAND

Moridge Grain Dryer 275 Bushel -Call for price

USED EQUIPMENT

Case 5-16 Auto. reset semi-mounted plow
MF 74 Plow 3-14
MF 74 Plow 4-14
Pittsburgh Disk, 8' pull type
JD Hoe Drill
Ontario Disc Drill
IHC 10' Disc
IH 13 Disc Drill
MF 8' Rear Blade
Starline Tank Spreader
NH 518 Manure Spreader
Gehl 2600 Skid Loader, 400 hrs.
IH 550 Forage Harvester w/2 Heads
Large selection of used balers and haybines

COMBINES

MF 300 Combine w/Cab, Q.A., 2-row corn & 10' grain table
MF 540 Combine w/cab, 4-row narrow head & 13' grain table

MARLIN SCHREFFLER
Pitman, PA
717-648-1120

JOHN DEERE

NEW EQUIPMENT SPECIAL OF THE MONTH
JD 315 12' Disc

TRACTORS

IH 340, Fast Hitch
MF 1080
IH Cub w/Blade & Plow, 2 yrs. old
JD MT
White 2-85

COMBINES

JD 45 w/2 heads
(3) JD 444 Corn Heads
MF 510D w/44 corn head
Coming in
1980 JD 6620 Side Hill w/215 Flexhead & 643 Corn Head

HAY TOOLS

JD 24T Baler
NH 269 Baler
NH 275 Baler
Gehl 600 w/heads
NH 717 Harvester

TILLAGE

JD 2600 5B Spring Reset Plow
JD 2500 6x18 Plow
JD 345 5 Btm. Plow
IH 700 5x18 Plow
Brillion 12' Roller Harrow
Oliver 12½' Wheel Harrow
Ford 10' Disc

MISCELLANEOUS

Oliver #5 Picker
JD 8300 18x7 Drill
Tye No-Till Drill
Ontario 15x7 Hoe Drill
IHC 510 18x7 Soybean Special Drill
IHC 2000 Loader
JD FBB 15x8 Hoe Drill
JD 7000 Conservation 6R planter, used 1 season

TOBIAS EQUIPMENT CO., INC.
Halifax, PA 17032
Phone: 717-362-3132

FARM EQUIPMENT

JOHN DEERE

SPECIAL CLEARANCE BUYS

NEW JOHN DEERE EQUIPMENT

2040 Tractor
336 Baler w/ejector
HD 336 Spring Tooth Harrow
1207 Mower Conditioner
1209 Mower Conditioner
2500 4B Hyd. Reset Plow
660 Rake
C81 Spin Spreader
714 Chuck Wagon
1065A Running Gear
1075 Running Gear
1710 Mulch Tiller
Waiver of Finance on New Utility Tractors and Equipment sold with tractors. Also Lawn & Garden Tractors

OTHER EQUIPMENT AVAILABLE

JD 45 Rear Blade 7'
JD 88 Rear Blade 9'
Bush Hog RM30 Rear Blade 6'
Bush Hog 1123-7' Rear Blade
JD 143-145 Loaders
JD 609 Rotary Cutter
JD 850, 950, 1050 Tractors
Century 500 gallon Liquid Fertilizer Sprayer

USED EQUIPMENT

JD B
JD LA
JD 520
JD 720
JD 3010
JD 4020
Farmall H, M, MD
AC C, WC, WD
Ford 8N
Farmhand Chuck Wagon
NH #6 Chuck Wagon
IH Chuck Wagon
Brady 722 Chopper
JD KBA Disc
JD 55 Combine w/Corn Head
JD 95 Combine w/Corn Head
AC Gleaner CII w/C.H.
Bush Hog 1600 Cutter
Wood C-114 Cutter
NH 6' Cutter
Brillion RSS-112 Cutter
JD 507 Cutter

Special Deals on More Equipment not listed. See us Now! Call For Details.

MILLER'S SALES & SERVICE INC.
West Penna. Ave. on Highway 851
Stewartstown, Pa.
717-993-2470
or 993-2732

SILOS & UNLOADERS

For Sale - GRANGE SILO, new Hydraulic pressed concrete stave, manufactured by Corostone Silo Co., Box 156, South Montrose, Susquehanna Co. Pa. Write or Call plant 717-278-3045, NY office at Weedsport, NY 315-834-9200, Service Rep for SE PA Ralph Estelle, Manheim, PA 717-665-7105.

MADISON SILOS & VANDALE EQUIPMENT
717-653-156

We buy used Harvestores and sell with Laidig unloaders. Penn Dutch Farm Systems, Inc. 717-273-9324.

S & S SILO REPAIR COMPANY - Most any kind of silo work, new chutes, new roofs and roof repairs, some extensions, moving silos. Also buying some used silos Installing pipes and spreaders. We sell Jamesway, Starline and Van Dale unloaders. 717-768-3052

We buy & sell used HARVESTORES. Penn-Jersey HARVESTORE Systems - Tel 717-354-4051

Used Harvestore silos bought and sold Sweep arm unloader and 20x70 and 20x80 and 20x30 for sale. Lancaster Co. 717-442-8104

FARM EQUIPMENT

SPERRY NEW HOLLAND

USED EQUIPMENT

NH 770 Harvester 12 Row Head
Hesston PT10 Haybine
NH 325 Skid Loader
NH 315 Baler w/thrower, (Demo)

USED DISCS

2311 AC
Taylorway 10'

USED TRACTORS

AC 175
Ford Jubilee
Used Lawn & Garden Tractors w/mowers

NEW EQUIPMENT AT USED PRICES
Many Models New Holland Spreaders

NEW EQUIPMENT

Amco Disc
Bale King Hay Wagons
NH Skid Loaders
Hub Tool Elevators formerly N.H.
Gleaner F Combine

NEW HOLLAND MANURE SPREADERS

NEW TRACTORS

AC 7045
AC 5050
AC 7010

BHM FARM EQUIPMENT INC.
RD1, Annville, PA
717-867-2211

SILOS & UNLOADERS

For Sale - 20x70 used Harvestore silo, dismantled and erected on your farm in Lancaster area for $25,000 Farmer furnishes concrete Marvin Mast, 901-254 8415.

18'x55' Marietta silo. Excellent condition $1000 Phone 215-863 7246

Wanted - Used tapered board bunk feeder 60'. Call after 8 P.M. 717-658-3360

Patz silo unloader 16-20' silo w/7½ horse motor. 717-529-2512

For Sale - 2032 all purpose expandable Harvestore structure used one season White top with Hercules unloader. Package includes electronic forage weigher, mineral meter, supplement meter and 110' haylage feeder. Special low price Call Penn-Jersey Harvestore Systems, Inc 717-354-4051

For Sale - 22x70' Ribstone concrete stave silo with 22' Badger Power-Trac top silo unloader, $9800. 717-266-2867

LANCASTER SILO CO.
2008 HORSESHOE ROAD
LANCASTER, PA
CONCRETE STAVE SILOS
SILO REPAIRS
TAPER BOARD FEEDERS
BEL. FEEDERS
CONVEYORS
NEW & REBUILT SILO UNLOADERS
BARN & FEEDLOT EQUIP.
PHONE 717-299-3721
Larry or Wayne

GUNITE Silo Relining & Repairs

Extensive tests have been conducted on Gunite. Below are some of the properties of Gunite:

1. **Excellent bonding**
2. **High Density**
3. **Extreme strength and hardness**
4. **High resistance to absorption**

The excellent physical properties of the material are due to the water content being only the amount needed to satisfy chemical hydration.

Reseal and re-strengthen your silo with Gunite.

Call or Write:
DETWEILER SILO REPAIR
RD2, Newville, PA
717-776-7533
717-776-3288
717-423-6791

FICKES SILO COMPANY
NEWVILLE, PENNA. 17241
PHONE: (717) 776-3129

GRAIN EQUIPMENT

Large M & W perfect kernel process dryer. 60 hp electric motor w/Baughman storage tank. Capacity 22,000 bu. Large Cardinal leg w/7½ hp motor. Contains augers. 6 bins, 12 ton capacity each Complete package for your grain drying and storage needs. For information phone. George Lachenmayr, 201-782-8198, Ringoes, NJ.

1 possum belly livestock trailer for corn crib. Keens 717-626-5420

6" transport auger, 52 long, good cond., $900. 717-284-2444

2 Butler Grain Bins, 17,500 bu. each with elevator leg and air, $8000 for both. Located at Lancaster Milling on the Willow Street Pike.
717-394-6843

BUILDINGS & SUPPLIES

CYPRESS LUMBER for sale, A & A Mushroom Supply Co., Rt. 7, Avondale, Pa 215-268-3128

Oak and Poplar lumber cut to your specifications. Also buying white oak, white ash, poplar and walnut timber. White Oak Sawmill 717-687-7157.

Sawed tapered locust fence post, fence boards and any other lumber cut to your specifications. We specialize in framing lumber. Also have some walnut and cherry boards. Check our prices. E.H. Beiler sawmill, Paradise, R. 1., PA 17562, South Vintage Rd.

Weathered barn siding 50 cents/ft. and up. 717-872-4101.

SILOS & UNLOADERS

TH

SILOS AND EQUIP.
SEE PAGE C4

TERRE HILL SILO CO. INC.
Terre Hill, PA
17581
PHONE:
215-445-6736
53 Yrs. Sales Serv.

GRAIN EQUIPMENT

Grain bins, hopper tanks, drying bins, augers, leg elevators & steel buildings.

Complete Erection Service or Use our jacks free & save

Quality Prices that are hard to beat

THOMAS BACHMAN & SONS
2501 Fallston Rd.
Fallston, MD
301-557-7529 or
301-836-6877

GRAIN EQUIPMENT

USED GRAIN DRYERS

(1) M&W 450 (450 BPH)
(2) M&W 650 (600 BPH)
(1) MC 400E (150 BPH)

All of these dryers in operation condition, and either electric motor or PTO drive.

LOUCKS GRAIN EQUIPMENT, INC.
717-755-2868

GRAIN DRYERS
New & Used - Bins
Elevators - Augers
Turnkey Automated Systems
Call 717-538-2591

SALES SERVICE
JOHN HEFTY SYSTEMS
WATSONTOWN, PA

DAIRY EQUIPMENT

CECIL DAIRY SERVICE

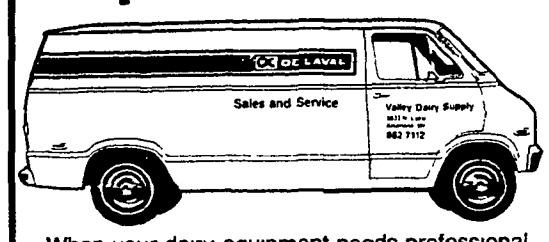
Depression here maybe, but we're fighting - so we have great prices on new and used goodies.

1 Demonstrator Badger vacuum spreader tank, 1500 gallon
1 used Huskey spreader tank, 3000 gallon
1 used Badger spreader tank, 1500 gallon
2 new DeLaval manure stirrers
1 new DeLaval Satellite feeding station w/2 stalls, (returns $2 for each $1 invested)
2 DeLaval #78 vaccum pumps w/free servo-regulator plus $100 rebate from company

We have our first ration master customer: Mr. Willis Hocking and Sons at West Grove, PA. We are anxious to watch their progress.

We have route service with our truck and our planning scheduled maintenance for anyone interested.

Service you can depend on...



When your dairy equipment needs professional service it's good to know we're as close as your telephone. Our service technicians are all specially trained to know De Laval® equipment inside out. So when you break down we can get you going again as soon as possible. But, even better, check with us about our Scheduled Maintenance Program. Regular maintenance is the best way to keep your equipment performing the way it was designed to perform. And, in the long run, that means more milk at less cost. Emergency service or scheduled maintenance give us a call

DE LAVAL

Call: 301-658-6923
374 Biggs Higway (#273)
Rising Sun, Md. 21911

NEGLEY & MILLER SILO CO.
Rt 1 Box 93 Shermansdale, PA 17090
Ph (717) 582-4108 Evenings 834-4838

MANUFACTURE AND BUILD SILOS	SILO REPAIRS	P & D EQUIPMENT
• Wet Cast Concrete Staves • Western Redwood Doors • Deluxe Colordome Roof • Hooped for all types of silage • Plastered solid with a smooth finish	• Replaster • Roofs Installed • New Extensions • Used Extensions • Pipes & Distributors permanently installed	• P&D Golden Gobblers • P&D Ring Drive Unloaders • Unloaders rugged, tough & powerful to perform fast at a "flip of a switch" • Sales & Service all Silo parts and equipment

USED BELTING MATERIAL
Good for free stall and stanchion barns
30", 36", 42", 48", 54", 60" wide
Also, 300 cow mats, size 4x6
Phone: 301-885-5045

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MANURE SYSTEMS
Alley Scrapers
Liquid Manure Spreaders w/wo soil injectors
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FEEDING SYSTEMS
Computerized electronic controlled individualized feeding.
Feed storage and conveying
Parlor feeding

MILKING SYSTEMS
Pail Milkers
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Parlor Milking Herringbone

MILK COOLING & STORAGE
Plate Coolers
Bulk Tanks

MANURE EQUIPMENT IN STOCK
DeLaval 3000 Gallon Spreader
$6500.00

MANURE STORAGE & PROCESSING EQUIPT.
Madison — Long Mfg. Co.

I.G. SALES
Silverdale, PA 18962 215-257-5135

SPECIALS...
800 Gal. Essco w/compressor . . . $1250
250 Gal. Essco $450

We're The Top Jamesway Ventilation Dealer In The East...

See Us For. . .
- Dairy Parlor & Pipeline
- Jamesway Barn Equipment
- Starline Spreaders
- Norton Transflow Panel Systems - Complete Paneling Systems For Walls And Ceilings
- Uebler Feeding Machines
- Dairymate Dairy Products
- Klenzade Parts & Service
- Oswalt TMR Mixing Boxes

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ORDER NOW...SAVE BIG!
- Madison Silos - Call For Price on New 15' Grain-o-Matic Silo...Just Right For The Small Dairyman.

IN STOCK! Ready For Immediate Delivery...
DE LAVAL CHALLENGER FEEDER!

★ We Service DeLaval Equipment In Berks, Montgomery, Chester & Bucks Counties...If you have any problems, call us and ask for:
BART ZEIGLER
26 Years Experience With DeLaval Co.

Our Route Truck Is On The Road... Call If We've Missed You!

ERB & HENRY EQUIP. INC.
New Berlinville, PA
1 Mile N. of Boyertown
Phone (215) 367-2163

DAIRY EQUIPMENT

Wanted To Buy: 4 to 6 can milk cooler. Side load Call 215-857-3463

Dari-Kool 1000 gal. milk tank with compressor, 90 day factory warranty, $5000. After 9 p.m. 703-854-5817.

1 D2 600 gallon Girton tank, 2 Sputniks, new and used milkers with 55, 65 or 80 lb. pails, new and used vacuum pumps, 3 used Bou-Matic claws with stretch boar shells. Elam S. Stoltzfus, RD 1, Kirkwood, PA 17536

For Sale - 2 bulk milk tanks. 300 gallon Girton, 375 gallon Creamery Package. 717-766-4382.

McCormick Deering milk separator. Amos Lapp 1561 E. Newport Rd. Lititz, PA 17543

Notice-Will buy milk turned down by your dairy. Lebanon Co. 717-949-3791

500 gallon Girton milk tank complete with compressor; topline dumping station with pump; Delaval #75 4 unit milker complete; Acorn gutter cleaner. 1½ Horsepower Reverse motor, 300 foot of cable. 717-867-2097.

Jamesway 300 gallon milk tank with compressor, $300. Cumberland Co. 717-423-6569

Wanted - Forage Mixer with scales. Must be in good condition. 717-786-2839

Wanted - Weaver line silage cart. Must be in good cond. 717-786-2839

LIVESTOCK EQUIPMENT & SUPPLIES

Kencove high tensile supplies - fence erection. Max-Ten® wire, KOPPERS posts, super energizers, fencing tools -- literature. "Check quantity delivered price" We have a Dillsburg Distribution Center in PA 412-459-8991 or 717-432-5814 other states 800-245-6902.

For Sale - Custom built double chain wooden conveyors and tapered board feeders and wagons beds, hay or flat beds. Samuel K. Stoltzfus, 550 Beechdale Road, Bird-in-Hand, RD #1, Pa. 17505.

Standard bred carriage horse trotter, shows up and plenty of snap, traffic safe, sound. Ray Starr, Take Rt. 625 North of Bowmansville, left on Maple Grove Road, approx. 1 mile

Wood Shavings Are Best!
Processed and Packaged by
Eastern Wood Fibers, Inc.
8294 Dorsey Run Rd
Jessup, Maryland 20794
(301) 498 6100

DAIRY EQUIPMENT

For Sale - calf hutches with feeders on side door, $80, plywood feed bins built to order Elam Stoltzfus, RD 1 Box 99, Kirkwood, PA 17536

For Sale - Rubber Matting for free stalls, stanchions, horse vans and horse stalls. Also saw dust for sale in trailer lots. Will deliver & install. 301-885-5045.

For Sale - Outside calf hutches w/metal roofs & feeders. Stoltzfus Woodwork, RD2 Gap, PA 17527 along 897. 717-442-8972

For Sale - Quality Calf hutches, including bucket rack, hay rack and trough. Randy Stoltzfus, Mt. Joy 717-653-4448.

Double 6 Choreboy milking parlor. Complete feeding system. Stainless steel feeders feeding meters. Used 1 year. Excellent condition. Lebanon Co. 717-933-5173

For Sale - Kraiburg Happy Moo-Mats. 15 sizes. We deliver and install. Vanco Sales, RD 4 Box 300 Carlisle, PA 17013, Phone 717-776-3494

5 HP Masport Vacuum Supplier complete w/tank $1200. Vacuum operated dumping station complete with vacuum pump, releaser four Surge pail units $700 400 gallon Mueller round tank, no compressor $300 21 cow stanchion barn Zero pipeline 1½" stainless $2500. Cameron's Refrigeration. 717-527-4795.

For Sale - Stainless 400 gal. holding tank/Tolan, best price. 215-488-1393.

6 Surge pulsators - wiring, platform, timer box, air hose, complete. 301-797-8006

LIVESTOCK EQUIPMENT & SUPPLIES

TAPERED BOARD FEEDERS, double chain, wooden conveyors, custom built, since 1965, for cattle and hog feeding systems. Glasbord trough liners, 4x40, cut to length. Martin Rissler, Stevens, Pa. 215-267-2244

LARGE QUANTITIES OF SAWDUST AVAILABLE
10 cents per cu. ft. loaded on your truck.
Kondor Lumber Co.
RD 11
York, PA
717-755-6841

(KW) Fully Automatic CATTLE HEAD GATE

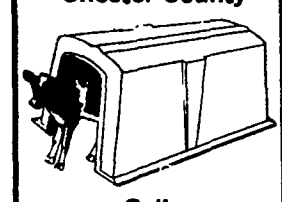
Now treating cattle is simple and easy. Can be adjusted for large or small animals, one man operation.

DEALER INQUIRIES INVITED

ZIMMERMAN'S ANIMAL HEALTH SUPPLIES
3 Miles West of Ephrata
RD4 Box 140,
Lititz, Pa. 17543
Phone 717-738-4241

LIVESTOCK EQUIPMENT & SUPPLIES

Better gain, healthier calves and a much lower death rate with a maintenance free Fiberglass calf shelter from John Stoltzfus Box 125B Friendship Church Road Cochranville, Pa. 19330 Chester County



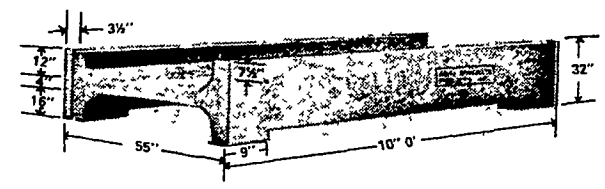
Call:
215-593-5330
For Information & Delivery

WOOD SHAVINGS
**** KILN DRIED ****
Don't be caught short this winter!
Call now for delivery of bagged, baled, or bulk wood shavings.
Liberal quantity discounts given.
A quality bedding material at an economical price.
DENVER WOOD PRODUCTS
403 S. Custer Ave., New Holland, PA 17557
Telephone: (717) 354-4174

FOR SALE
Debarked
Sawdust & Shavings
Mixed
Bedding for POULTRY or LIVESTOCK at half or less cost.
Rental trailers available.
10% discount given to all regular customers until December 1, 1981
J. Scott Bowersox
Liverpool, PA
717-444-3034

CONCRETE GANG SLATS
for Dairy and Hogs
Slats Available in Gangs of 8, 10, 12 ft. Lengths

Easy Installation
High Strength
Reinforced Construction
Easy Cleaning



"H" and "J" TYPE FEED BUNKS
LOW COST — LONG LIFE
Contact
AgriConcrete Products, Inc.
R.D. 2, Box 147 MIDDLEBURG, PA. 17842
Plant (717) 837-3885 or 649-5321
DEALER INQUIRIES JNVITED

LIVESTOCK EQUIPMENT & SUPPLIES

FOR SALE
SAWDUST & SHAVINGS
Bags & Bulk
ED VOGT & SON
Medford, NJ
609-654-7489

FOR SALE
William Beam's Baled Wood Shavings
Kiln dried, 3.25 cu. ft. bales. Sold by the bale or truckload.
You pickup or we deliver.
Morgantown, PA
215-286-9579

CATTLE

For Sale - 8 Bradford Co. Holstein Heifers, 2 fresh, 6 due Nov. and early Dec. Records, shots and health charts. Call after 7:30 P.M. 717-435-0319

For Sale - Large choice Holstein heifers, bred & open, over 350 to choose from. Harmony Dale Farms, Phillipsburg, NJ. 201-859-2616

12 beef cows, Hereford-Charolais cross, young, each has calf (Simmental-Hereford calves), bred back to Santa Gertrudis $600 each for cow and calf. 301-724-5126 Cumberland, MD.

7 First calf Holstein heifers, fresh in November. 717-263-9091.

Polled Hereford Bulls, bred Heifers, and cows. Accredited herd. Schochary Ridge Farm, New Tripoli, Pa. 215-298-2076 or 298-2936

For Sale - 30 head of bred Hereford cows between the ages of 2 & 5 yrs. Also feeder calves for sale. 607-535-2891 after 5 PM or 607-535-2271 from 8 to 5. Ask for Chuck or Nancy.

35 Holsteins, all stages lactation, all young, priced to sell. 717-673-5893. Tioga County.

For Sale - 2 Holstein heifers, due Nov. and Feb. 215-967-4296

Farm fed beef or sale delivered at butcher shop! One two month male long haired chihuahua, very cute 215-932-8613

Outstanding young herd of 9 Reg. Polled Herefords. Bulls, cows w/calves at side and yearlings. Must sell entire herd at private treaty Excellent opportunity 717-965-2404

Your herd could be more profitable with Charolais cows and bulls Now available-come and see. No obligation. Kerr Charolais farm. York 717-432-5731

20 Angus cows for sale. Bred for March calves Complete performance figures on all cows. 215-942-5905 days. 942-3187 evenings

For Sale - Three ABS Sired Holstein Heifers, 2 fresh and 1 close springer 717-259-0636 after 4 P.M Adams Co.

Wanted - Good 30-40 head of Holstein Dairy Cattle by the fore part of Dec. 1981. C.L. & Jacob R. Stoltzfus, RD2, Box 165, Narvon, Pa. 17555.

Registered Holstein bulls, service age from very good 4% dams, sired by Conductor, Persuador and Ivanhoe Star. John Umble, RD 1, Atglen, PA 19310. 215-593-5756

For Sale - 25 feeder cattle 215-287-7878

CATTLE

For Sale - Angus/Hereford heifers. 10 mo old, approx 600# ea or $1250 for all four Call 717-867-2874 evenings and weekends

9 to 10 Holstein Grade heifers, breeding age, 5 to 6 hundred dollars Bedford Co 814-623-2425

For Sale - Pure American Bison (Buffalo) breeding stock, two bulls, 1 bred heifer Lancaster 215-267-2553

Heifer For Sale - Call 717-398-1509 after 6 P M. Lycoming County.

Holstein Cows your pick, 20 out of 50. Must take 20 Records to 22,000 lbs., 850 butterfat. Call 814-847-2696

Jetstream heifer for sale Due Nov. 23, 1981. Call 717-733-4519.

I will feed 100 head of cattle in my barn with my feed. 717-872-5554 or 393-1490

Wanted to buy - 20 Registered Holstein heifers, due to freshen between now and Jan 1st. 717-865-3488

For Sale - Herd of milk cows. $950 301-358-0412.

I am an order buyer and trucker of feeder cattle, have many satisfied customers in your area, if interested in ordering cattle call collect 703-465-5785 between 8-10 p m.

Registered Holstein bulls, 1 year old and younger. Out of dams with records to 24,000 milk and 900 fat. Stump Acres 717-792-3216 York County.

"Wisconsin and Canadian Dairy Cows For Sale - 1st, 2nd, and 3rd calf. Fresh and close springers Cash, or credit with down payment. Specialize in selecting cows for customers. Free delivery. Call collect Reuben Greenberg, Inc., Columbus, New Jersey 08022 Phone 609-298-1021."

Wanted - Entire dairy herd, also, bred Holstein heifers. Will pay $25 more per head than the going price. Don't sell until you call me. Call collect - Reuben Greenberg, Inc., Columbus, NJ 609-298-1021.

Wanted - Herd of dairy cows or heifers, 301-358-0412.

Buyers & Sellers of Livestock -- Be sure to check the advertisements for cattle in the Lancaster Farming. You'll get results! 717 394-3047 or 717-626-1164.

LEASE QUALITY DAIRY CATTLE
Various plans available.
Call or Write:
Dairy Farm Leasing
1700 Dupont Ave. South
Minneapolis, Minn. 55403
612-377-1489

For Sale - Registered Holstein bulls from top AI sires, many available to select from. Star Rock Farms, John Barley 717-872-4058.

Simmental Percentage & Purebred bulls, cows, heifers & club calves by leading AI sires. Performance tested. Edward Pierce, R.D 2, Neshanic Station, NJ 201-369-4039

Service age registered Holstein bulls by Pete, Star, Astronaut, Glendale, Chief and others. Dams classified very good with records over 29,000 lbs. milk and 1195 lbs. milk fat. Stumpland Farm. 215-488-1965

Chianina-Angus Cross for sale Cows, heifers, feeder calves and bulls 717-872-5655

For Sale - Registered Holstein bull sired by Eng-Amer Ivanhoe Jerry, Dam by Paclamar Double Triune V,G, & Exc. Mammary w/over 20,000 milk 700 fat Centre Co. Phone 814-692-8563

24 yearling heifers, vaccinated and dehorned, $500. 215 932 2764

CATTLE

Reg. Jersey cow, 7 yrs. old, bred, $600. 201-534-2663.

12 open Holstein heifers, 35 bred Holstein heifers, calve Dec -Jan. 703-955-1446 after 6 p m

Big, Growthy 1981 Chianina - Angus Beef Calves for sale Show quality and feeders available. Reasonably priced. Honey Run Farms, RD1, Box 291-A, Belvidere, NJ 07823. Call 201-637-6335 after 7.00.

Reg. polled Hereford brood cow with heifer calf by side. Phone evenings 717-326-0745.

Have barn, pasture, silage, hay and bedding Buy the feed, get the barn free. Can house approx. 60 steers or heifers 215-327-2643 or 215-948-9901

2 Registered Hereford Bulls, 20 months old. Perry County. 717-589-3827 after 5:30 P.M

Registered Polled Herefords-Lamplighter Cow/Comino Bull breeding. Bred cow, heifers and bull calves. 301-877-3818 weekdays, 717-235-6663. Wednesdays and weekends

3 heifers. Boots 15H203 daugher 9½ mon, Charlie 40H2329 daughter 8 mon, Chieftan 40H2288 daughter 14 mon 717-898-6121.

For Sale - Overstocked! Will sell 20 cows, avg. 60 lbs., all fall cows but 2, all young grades 717-354-4374

For Sale - 4 Holstein fresh heifers and 8 due now through Jan 717-949-3842

Registered Holstein Bull, born 7/23/80 Sired by Jemini, Dam VG Monarch daughter. 301-387-9301

For Sale - 30 large springing Holstein heifers. Due soon. Will divide. Some calf vaccinated Had shipping fever vaccination. PB & Bangs tested. 717-229-2055

Penstate Ivanhoe Star daughter, first calf heifer, fresh, trucking and financing 717-284-2309 evenings

For Sale - 3 bred grade Holstein heifers due Nov., Dec., Jan. 215-377-4549

Service age bulls by Milestone & Marvex from VG dams w/records to 25,000 milk. Lancaster County. 717-687-7845

For Sale - Small herd of young Holsteins w/DHIA records. 301-578-9868

For Sale - 6 Purebred Guernseys to freshen 2 Nov., 2 Dec., 2 Feb. Call between 7 P.M. and 9 P.M 215-536-1935

For Sale - Purebred Jersey Bull out of top bloodlines. 717-354-5826

CATTLE

Jersey Bull, 2½ years old. 15,000 lb dam, Forest Midnight sire 717-548-2312

CATTLE

For Sale - Registered Angus bull, D.S Band 1608, three years old, good temperament, has produced rugged easy calving offsprings, $1000. 215-267 9301.

ATTENTION DAIRYMEN-ALWAYS AVAILABLE
Large selection of the finest high producing registered and grade Holstein first calf heifers and cows
Terms: Cash or short term. Also lease plan. 30 day TB and blood tested for Interstate shipment. All other health precautions taken.
If you need a new herd, additions, or replacements call or write.
M. BARMANN & SONS, INC.
P.O Box 437
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Over 40 Years Experience
(914) 343-6875 Days - (914) 343-8381 Eves
ENTIRE DAIRIES BOUGHT FOR CASH - NO DEAL TOO SMALL OR TOO LARGE

ATTENTION FARMERS
Wanted to Buy
Hurt, Disabled, Down Cattle and/or Hogs
HOSTETTER'S LIVESTOCK SERVICE
On the spot payment when possible
Pick-up area unlimited and prompt pick-up
Call (717) 949-2209 or (717) 949-3205
All animals slaughtered under federal inspection

One of New Jersey's Largest Dairy Herd Dispersals.
Mostly home raised. Large production herd. To be sold under private treaty. 350 head. 250 Milk cows. 100 heifers. Will sell as an entire operation or will divide any amount on a first come first served basis. Will supply interstate papers. All pregnancy checked. Milk weights. All bar-4 shots given. Can be seen anytime by appointment.
Call 201-879-5851 days and 584-5054 nights.

HORSES & MULES

For Sale - 35 Angus Hereford and Crossbred cows bred to Deveroyx Soleil Farms Reg. Angus Bull to calve in Feb. and March 301-838-4958 Harford Co.

ANGUS CATTLE FOR SALE
Established Quality Breeding Stock Cows, Pairs, Heifers, Club Calves, Feeders, Proven Bulls.
1726 FARM
Lebanon, N.J. 08833
201-832-5324
201-832-7944

CATTLE TRIMMING
NY - NJ - PA
Tri-State Area
AL DENNINGER
914-856-5744

REGISTERED HOLSTEINS
For Sale
Elevation grade heifer, dam vg 87 Arlinda Chief, 2nd dam EX Kingpin, 3 rec. over 20,000M, heifer due Dec. to Astronaut.
EX 90 Kingpin, due Nov. to Betty Chief.
Job 2 yr. old, fresh, milking 60+.
Molly Chief, fresh 2 yr. old, milking 60+.
Grade 2 yr. old, milking 70+.
Yearling bull, by Fond Matt, dam EX Astronaut.
Richard Green
205 E. Main St.
Middletown, DE 19709
302-378-2742
after 7 p.m.

CATTLE

Registered Angus and commercial cows due to calve in March Also registered Angus bulls. Price negotiable. Tioga County 814-326-4515

HORSES & MULES

Notice - Registered American Saddlebred Stud Service, sorrel with white markings, real fancy. $10.00 down, $40.00 with live colt. Driving horses For Sale. Isaac S. Zook, South of Intercourse, Harvest Drive, Gordonville, PA

Blacksmith Horseshoeing, Standardbred, Thoroughbred, Quarter Horses, Draft Horses. Will travel. Call 717-768-8709 or 717-464-3827

2 two year old Standard Registered Standard bred mares 717-656-9045.

1977 Granddaughter of Two Eyed Jack. Placed in Western Pleasure. Youth Prospect. $2500. 717-762-7386

New 12" pony work collar & set of horse work harnesses. 717-275-3309. Northumberland Co.

1981 registered quarter horse. halter stallion propsect deluxe. Sire. Impressive Smokey by Impressive. Dam- by AQHA Champion son of King. Montgomery County. 215-323-7550 after 9 P.M.

7 year old Saddlebred driving horse, stands 16.2 traffic safe and sound, ready to go in the carriage, women can also drive. Big, blond Sorrel mule, 5 years old, top mule in harness, sound and stands 16.3. Ivan K. Stoltzfus, RD 1, Box 101A, Narvon, PA 17555. Traveling east on 23, 1½ miles southeast of Churchtown, turn right at Twin Valley Bible Chapel, first farm on left side.

Tenn. Walker, Reg., Chestnut stud, coming 2 years, Suns Delight, Ebony Masterpiece bloodline. Shown at halter in Tenn. Make good service stallion for pleasure gelding. 814-445-7753.

Pennsylvania Draft Horse & Mule Association Sale
February 17, 1982
Blizzard date - February 18, 1982
Pennsylvania State Farm Show Building - Corner of Cameron and McClay Street, Harrisburg, Pa.
Tack - 9:00 A.M.
Horses - 12:00 Noon

TERMS - Tacks and Draft Horse related items - 10% with Maximum Commission $50.00.
Horses - $25.00 to accompany consignment.
If no sale - no refund. 4% commission - Maximum comm. $120.00.
$25.00 entry fee to be deducted from commission.
Catalog Deadline Jan. 1, 1982
Consignments will be accepted until 10:00 A.M. February 17, 1982.
Horses will be sold in order of consignment.
Negative Coggins Test and Health papers within 6 months must accompany horses.

CONTACT

Elmer D. Lapp
Box 97 R.D. #1
Kinzers, Pa. 17535
717-768-8177

Gail Biddle
Box 242 R.D. #1
Boalsburg, Pa. 16827
814-466-6215

W. David Keller
R.D. 2 Box #1
Hummelstown, Pa
17036
717-566-0529

Abraham W. Allenbach
R.D. 2 Box #55
Springs Mills, Pa
814-422-8393

CATTLE

Registered Angus and commercial cows due to calve in March Also registered Angus bulls. Price negotiable. Tioga County 814-326-4515

HORSES & MULES

For Sale - Work horses - 2 Percheron geldings, 5 yr. old, Belgian mare, 7 yr. old; Broke to all farm machinery $1200 each. Belgian stud colt, white mane and tail $550. Rufus R. Martin RD 1 Box 346, Port Trevorton, PA 17864

Notice - Registered American Saddlebred Stud Service, sorrel with white markings, real fancy. $10.00 down, 140 00 with live colt. Driving horses For Sale. Isaac S. Zook, South of Intercourse, Harvest Drive, Gordonville, PA

Racking mare, 13 yrs. old, paint looking in color, flaxen mane and tail, 15.3 hands, has been bred to a reg. Palamino Racking Stallion, also, reg. Quarter Horse gelding bred and raised in Colorado. Both horses with exc. disposition. Will deliver animals. 814-754-8074

Bay carriage horse, traffic safe and sound, suitable for elderly couple. John M. Smucker, Gap RD #1, White Horse

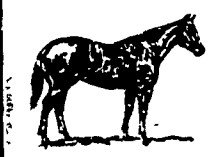
For Sale - 5 year old Standard Bred carriage horse, real hitcher. Call 717-354-5039

Half Thoroughbred, Half Quarter Horse, sound all times, shown Western sucessfully. - 717-393-9019

For sale - 5 yr. old Standardbred driving horse, ready to go, $800 717-656-9548

FOR SALE
Purebred Registered Arabian Horses
WOODBRIDGE FARM
York Co., PA
717-235-4534

JEN-AIR ACRES



REG. QUARTER HORSES
Horses For Sale
Stallion Service
R.D. 2, Box 179
Berks Co.
Bernville, Pa. 19506
215-488-6914

SHEEP & GOATS

Registered Suffolks, yearling ram, lamb rams, ewe lambs, and some bred yearling ewes. Reasonably priced, 301-378-3718.

22 beautiful young Suffolk-Rambouillet cross ewes. Susquehanna Co. 717-289-4591

Quality Suffolk ewe lambs, most are twins, ready for breeding. Also Western Crossbred ewes and 3 Suffolk rams. 717-648-3618

SWINE

SHEEP & GOATS

For Sale - 24 Registered bred Suffolk ewes. Also Columbia, Tunis and Suffolk rams. 717-744-2020.

18 ewes-mixed, 2 rams-1 Shropshire, 1 Dorset, young flock in exc condition, all run with ram Best offer. 717-273-1781

Hampshire, Dorset, and Commercial Ewes and Rams, Schochary Ridge Farm, New Tripoli, Pa 215-298-2936, 298-2076

Fall Inventory Sale - 1 yearling buck, 1 milker, 3 doe kids. All the animals listed are purebred Reg. Nubians. With each sale goes 100 lbs. of feed. Call for further details and appointment. Jennings Nubians 609-629-4243.

Trade or Sale - Irish Setters for sheep, hunting stock, Purebred, 6 months old. 215-593-6897.

For Sale - 25 young Dorset ewes starting to lamb. Reasonable. 717-687-8240 Lancaster County.

NUBIAN BUCK SERVICE
Registered purebred ALLELUIA ACRES — offers for service Joel & Jedidiah, beautiful young bucks w/great milk background. Will board healthy does $1/day.
Conowingo Area
301-939-2774

SWINE

If you have swine to sell or buy - check our swine column. It is read weekly by thousands. 717-394-3047 or 717-626-1164

YORKSHIRE AND LANDRACE boars and gilts of all ages. Pseudorabies negative tested boars for sale at all times. Production tested, certified meat tested, Show winners with many carcass champions Daily drive-in and drive-out service. Reno H Thomas, Beavertown, PA 17813 717-658-5821.

For Sale - Reg. Duroc breeding stock delivery can be arranged, Call 717-733-2310 W.F. Ruoss, 126 Irene Ave, Ephrata, PA 17522

125 Hampshire - Yorkshire open gilts. Also service age boars of both breeds. John Strawbridge, Stewartstown, Pa. 17363 301-996-2022

For Sale
Duroc and
Landrace Boars
from production tested sires. **Crossbred gilts** from Landrace or Yorkshire sired litters. Crossbred litters maintain a 9 plus weaning average over 400 litters per year.
Dutch Valley Farm
Rd 5, Box 428
Manheim, PA 17545
717-665-6220 Mark
717-665-2588 John

Yorkshire Boars and open gilts, breeding age and younger. Miller Yorkshire Farm, Rd 1 Box 1366, Spring Grove, PA 17362 717-225-1926.

SWINE

SPECIAL
Save on Whitmoyer Vaccines

50 dose Artrin-P	$11.70
50 dose Artrin	$ 8.99
50 dose Leptex 5	$ 8.99

717-738-1964

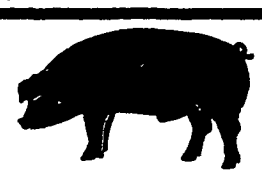
SWINE

SERVICE AGE BOARS Straight Irish or other foreign bloodlines No U S. breeding in our herd Reno H Thomas, Brooks End Farm, Beavertown, Pa 17813. Phone. 717-658-5821.

SWINE

DUROC BOARS and gilts, production tested, certified meat type show winning stock. Bloodlines of the best in the U.S Par-Kay Farm, Park F Thomas, Beavertown, Pa Phone 717-658-6544.

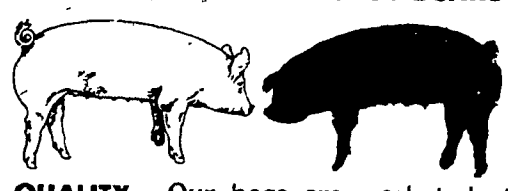
DUROC BOARS



Our Durocs are sired by unrelated Midwestern blood lines. They are fast gaining and aggressive breeders.
Pseudorabies free herd #34
Validated herd #133
Call us we have a boar priced for any herd.
Good selection of older boars suitable for sows.
We can delivery to most areas.

Rick Pfautz
RD 1 Stevens, PA
215-267-3739

YORKSHIRE BOARS - DUROC BOARS



QUALITY - Our hogs are marketed at Hatfield Packing Co. 95% #1. No. T.B. **PRODUCTION** 1979 - 131 Litters, wean ave. 11.3 1980 - 97 litters, wean ave. 11.5 1981 - 48 litters, ave. wean 11.1. **FEED EFFICIENCY** 1976 PA State Test Station Most efficient pen purebred hogs 2.96# feed/lb. gain. 1979 top boar, PA State Test Station, 2.63# feed/lb. gain. 1980 Top Boar Delaware test station 2.24# feed/lb. gain. **HEALTH** Vaccinated against Lepto, Erysipelas, and Rhinitis, Brucellosis free herd #101. Pseudorabies free herd #53. Approx. 100 boars available at all times.

Price **$ 300 - 500**

Production Sale Nov. 6
25 YORKSHIRE BOARS

Mostly sired by **Future** His grandsire and sire have shown superior performance in Ohio Test Station. His progeny in Penn State Test Station rated top 10 in soundness also tops in underline. 151/days and 230 lbs., .72 backfat, 5.13 loin. Also top rated Pennsylvania Pen in Delaware Test Station.

15 DUROC BOARS

Free delivery in Lancaster County most Mondays.

We are located 30 mi. from Lancaster, 10 mi. from Farmer Boy Ag, 1 mi. from Tri-County Swine Systems.

Call or Write

Yorkshires	Durocs
Leon L. Arnold	Lawrence Arnold
Rd 7 Box 705	1245 Cumberland St
Lebanon, PA	Lebanon, PA
717-273-5880	717-272-9827

Next Sale November 6th

FOR SALE
15 bred gilts
Priced to sell
Bred to york boars.
Also Duroc, Spotted, and Yorkshire Service age boars.
Open gilts ready to breed and 300 feeder pigs
CALVIN H. LAZARUS & SONS
Whitehall, PA
215-799-3375

For Sale - Duroc boars & gilts. Sweigard Durocs, R D. 3, Box 639, Halifax, Pa 717-896-3365

For Sale - Feeder Pigs. We aim to please. 304-586-2823

SWINE

Chester white and spotted boars and gilts for sale Delivery available James Parlett, RD 2 Airville, PA 17032. 717-862-3610

10 Yorkshire bred gilts due to farrow Nov & Dec. Miller's Yorkshire Farm, RD 1 Box 1366, Spring Grove, PA 17362 717-225 1926

FARMERS SELL YOUR GRAIN HIGH. Purchase quality feeder pigs at competitive prices Call collect, Middle Tennessee Livestock Company, Shelbyville, TN 615-684-3073 or 513-462-8797.

For Sale - Purebred Hampshire service age boars, from pseudorabies free herd. Blue Mountain View Farms. 717-867-2890.

Reg Yorkshire Boars, Bred Gilts, and Open Gilts Will deliver Red Run Farm, RD #2 Ea. Berlin, Pa. 17316. 717-292-4634. York Co.

For Sale - Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glen Farm, R2, Strasburg, PA. 717-786-2562

For Sale - Boars. Hampshire and Berkshire boars. Service age, delivery available. 215-285-6582 Call after 4 P.M. Terry Bennecoff.

WANTED
Healthy feeder pigs, delivered to Montgomery Co. area, C.O.D.
Call Jim E. at
215-723-6001

Feeder Pigs - 30-40 lbs. docked and castrated, mostly Yorkshire and Landrace corssed, graded mostly ones and twos, farm raised. $30 each. Will deliver 50 at a time. 703-778-2424 after 6 P M.

For Sale - 20 feeder pigs, $500, NI manure sprader, 120 bu., $200, 1966 Chrysler, $200; F250 Ford pickup, $200. 717-444-3968.

Young crossbred sows due November and December 215-869-2181

For Sale - purebred spotted service age boars, delivery available 717-365-3234 Clair Hartman, Gratz, PA.

6 purebred Landrace service age boars will be sold at the New Holland Sale on Wednesday, November 4

ARTIFICIAL BREEDING

10 units Elevation stored at stud, $195. Bucks Co. 215-847-2619

For Sale - Semen - 8 straws Harrisburg Gay Ideal @ $15.00, 8 straws of Very @ $15.00, 12 straws of 15#151 Proud @ $4.00, 20 straws of Trix @ $5.00. 215-942-2090

Semen For Sale - Milmay Kingpin Elevation Bob, $20. I O State Ford, $24. Silvershade Line Chief, $30. Carlin M Bell, $62. Giltex B. Milkmaster, $62. Paclamar Astronaut, $55. Jerry, $60. Conductor, $35 Steven Hoover 814-793-4202

ARTIFICIAL BREEDING

ZIMMERMANN'S SEMEN EXCHANGE!

ARLINDA CHIEF
ELEVATION
ASTRONAUT
CARLIN M. IVANHOE BELL
TRADITION
MILKMASTER
PLUS MANY OTHER BULLS AVAILABLE
Ship or deliver anywhere in U.S.A.

Philip Hershey **814-848-9736**
HARRY ZIMMERMANN
203C Greenfield, Road
Lancaster, Pa. 17602
717-291-9607
Call for very competitive prices

SWINE

SWINE

AGGRESSIVE BOARS FOR SALE
We have a good selection of tested boars (feed efficiency 2.6-2.7 and fast growing and meaty) that are ready to upgrade your herd.
Young Boars for sale also.
Brucellosis and pseudorabies tested negative herd.
BUY PREDICTABILITY AND HEALTHY BREEDERS
ISAAC'S YORKSHIRES
RD 2 Box 55C, Townsend, DE 19734
302-378-8432

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HOG EQUIPMENT & SUPPLIES

SPECIALIZING IN UP-TO-DATE DESIGN & QUALITY CONSTRUCTION OF HOG CONFINEMENT SYSTEMS.
We also manufacture Confinement Equipment and handle a full line of products for today's swine industry, including automated ventilation, feed handling and manure handling systems.

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BUILDINGS SALES EQUIPMENT
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FOR THE BEST AND THE MOST DIVERSIFIED HOG EQUIPMENT COMPANY LOOK TO

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WE SPECIALIZE IN THE LATEST AND MOST MODERN DESIGN IN BUILDINGS AND EQUIPMENT FOR HOG CONFINEMENT
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★ NURSERY ★ GROWER ★ FINISHER
★ COMPLETE AUTOMATION FOR WATERING, FEEDING, VENTILATION

POULTRY & SUPPLIES

POULTRY & SUPPLIES

DUROC & SPOTTED BOARS
Duroc, Spot, Crossbred Gilts
(Delivery available)
BOURBON SPRINGS FARM
R2 Newville, Pa 17241
Kenneth Ketterer
Phone 717 423-6250

HOG EQUIPMENT & SUPPLIES

Star National Farrowing Crates Complete - Like New Priced Reasonable Call after 5 30 P M 301-848-7998

For Sale - 8 section hog gestation feeder Steel nursery feeder 717-865-5215

POULTRY & SUPPLIES

1 60 CG aqua magic grader (12 cph), candler & washer Priced to sell Very good condition Phone 215-593-5574

For Sale - Turkeys Bourbon, Red, Royal, Palm and Wild 717-687-7196

For Sale - Burch 9015 egg room cooler, 200 10 hole Dutchman Rollaway nests and 11 20" circulator fans Call 717-733-7674 Lanc Co

For Sale - Hart Cups, approximately 6,000 717-354-0281

For Sale - Chicken nests & hanging feeders & outside feeders Also stanchion jacks, Elam P. Kauffman, Box 125 RD 2, Honey Brook, PA 19344

Wanted to Buy - Basket Egg Washer 717-684-6108

FOR SALE
3000 DeKalb Leghorn Pullets
20 weeks old November 17, 1981

Moyer's **CHICKS, INC.**
DEKALB BROWN & WHITE EGG LAYERS
Quakertown, PA 18951 (215) 536-3155
HUBBARD WHITE MT. BROILERS

QUALITY PULLET GROWING
Available after Jan. 1, 1982
Capacity - 45,000 to 55,000
Guaranteed Cost No More Than $2.25 Per Bird Housed.
ELVERSON POULTRY FARM
215-286-5115 **7 A.M. to 5 P.M.**
Ask for Merle Stoltzfus

Zeller Agri Services

High Pressure Washing & Spraying
Poultry Houses, Hog Building, Calf Barns

Complete Ventilation & Security Alarm Specialists

RD 1, Elizabethville
717-362-3860

POULTRY & SUPPLIES

POULTRY & SUPPLIES

HISEX NUMBER 1 BIRD IN NORTH CAROLINA R.S.T. - FINAL RESULTS 21st. NORTH CAROLINA R.S.T. 1979-1980

	HISEX	SHAVER 288	DEKALB XL	H&N-PG2	HYLINE W-36
Income Over Feed & Chick Cost	3.203	2.890	3.025	2.934	2.541
% Growing Mort.	1.7	1.3	0.8	2.3	3.0
% Laying Mort.	6.3	5.9	8.9	11.9	17.2
Feed/Doz.	3.68	3.95	3.78	3.85	3.89
Value of Eggs	($) 11.15	11.11	10.77	10.89	9.65
Value of Meat	($) 0.40	0.46	0.42	0.39	0.37
Eggs/H.H.	271.0	265.3	255.6	257.5	223.8

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For Sale - high moisture shelled corn, Bethel-Frystown area, Berks Co 215-488-1965

Wanted to buy - corn Strohecker Farms Inc 717-692-3867

For Sale - Standing corn for silage. Newville, 717 761-0651. After 8 PM

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Herdsman for modern dairy in Harford County, Md. Some field work Reply Box 366 K-19 Lancaster Farming, Lititz, PA. 17543.

Person for route truck sales Dairy and farming experience desired. Write: Lancaster Farming Box 366 J-199, Lititz, PA 17543

Husband-wife team for progressive free stall parlor operation Northern MD. Reply Lancaster Farming Box 366 K-19, Lititz, PA 17543

Help Wanted - Person to work on dairy and grain farm. 3 bedroom house Prefer married person with farm experience. Call 215-488-6816

We are looking for a Christian family who would be interested in joining our dairy operation on a partnership-herd manager basis, must have capital and/or cows to contribute to the operation, 3 bdrm. house available, Lancaster Co. Send Reply to Box 366 A-19, Lancaster Farming, Lititz, PA 17543

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- **Bradford, Tioga, Lycoming**
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Assignments to include news and features.

Send resume and writing samples to:
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Lancaster Farming
P.O. Box 366
Lititz, PA 17543

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Under the general direction of the Associations' Boards of Directors and District Banks is responsible for the management and administration of this relatively large and complex joint PCA/FLBA consisting of a headquarters office located in Fogelsville and full-time branch offices in Shoemakersville and Tatamy. Berks-Lehigh Valley's combined volume is approximately $88 million with 1,750 loans outstanding

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1979 Ford F150 Custom, 302 V8, A, PS, PB, AM-FM, Radio, 17,000 Mi..... $5695

1979 Chevy C20, Crew Cab, 350 V8, A, PS, PB, Air Cond., AM Radio, 34,000 mis..... $6995

1978 Dodge D150, 318 V8, A, PS, PB, Air, AM Radio w/CB, 2-Tone Paint..... $5495

1978 Ford F250, 400 V8, A, PB, AM Radio 6800 GVW $4995

1978 Chevy C-20, 6 Cyl., Auto., PS, PB, AM-FM Stereo & Tape..... $4995

1977 Dodge D200 Custom, 318 V8, Auto., PS, PB, AM Radio, Cap..... $3495

1977 Chevy C10, 6 Cyl., 3 Speed, AM Radio..... $3995

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1977 Chevy C-20, custom 350 V8, auto., PS, PB, AC, AM radio, sliding rear window, 43,000 mi..... $4895

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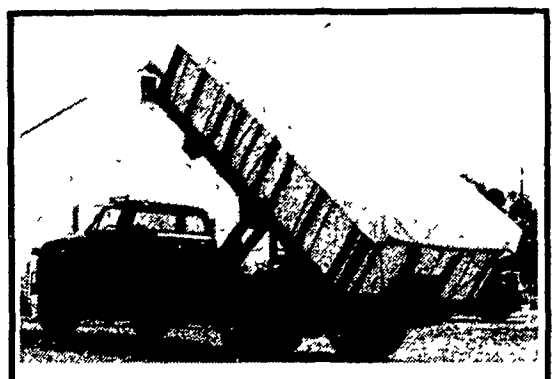
TRUCKS & TRAILERS

For Sale '63 school bus with farm registration, used to haul pigs, best offer 215-926-3167 Bernville

1974 GMC truck 6500 series, 30,000 GVW 427 cu" engine. 20' bed., air brakes, no rust, very good condition $5500. 717 433-4331 or 717-433-4363.



1975 Dodge D-800 16' dump truck 16' bed w/new 42" sides. Custom fitting tarp. 4-13 engine, 5x2 speed transmission, 10x20 rubber. 10 ton mid equipment hoist Air brakes, 59,000 miles Call evenings 717-394 3752

TRUCKS & TRAILERS

For Sale - 1966 GMC 237 diesel, twin screw, 18 J&J grain body w/barn doors, $9500 or best offer. Wanted to buy - 30' steel dump trailer, tandem axle, will trade for GMC 717 872 7190 or 392-5278

TRUCKS & TRAILERS

Kruger 24 gooseneck flat trailer, 1980 model, 3 axle, 10 ton, in perfect shape, exc. for hauling hay, straw and equipment, $5000 After 9 p m 703-854-5817

1974 Chevy Titan 90, Cab over sleeper, diesel, w/24' aluminum cattle body Excellent condition Lots of extras Call for details 717-437-2721

International tractor and trailway, 30' dump trailer, exc cond., used to haul shelled corn to New Market, VA , $11,000 or best offer Also freight liner tractor and Fruehauf, 28' dump trailer, good cond., $9,000 or best offer Jefferson County, WV, 304-725-2937

For Sale - Howe truck scales. Phone 201-362-6910

For Sale - 1973 Chevrolet Camper special pick-up Moritz 16' bumper trailer w/4' sides 717-426-1539 7-10 p m

For Sale truck bodies, dump beds, flat beds, livestock boxes, grain beds, from aluminum or steel, reasonable 717-334-4440 or 717-597-4884

For Sale - Parker 22' alum. tandem dump trailer, Hill 28' alum tandem dump trailer, 30' tandem flat bed. 201-463 0570

For Sale - 1972 Diamond Reo 19' custom built flatbed dump. Has everything Deluxe cab and interior Hay and grain body with tarp basket Cattle racks. 25 ton twin cyl. hoist. Very good cond. $10,500 firm 717-264-8656

40' highway flat w/20" tires, 45' Fruehauf flat w/22" tires, 35' Dorsey flat w/20" tires, damaged Penn dump trailer w/26' aluminum frame & box 1 possom belly livestock trailer for corn cribs, 1965 1000 Ford tractor, tag axle & 534 engine, 1968 1900 International truck tractor w/549 engine, Keens. 717-626-5420

1968 Diamond Reo diesel 15' dump, 500 bushel, 52,000#, Centre, 814-355-3553

1971 Chevrolet C-50 truck w/16' flat bed body w/side. Excellent shape. $3000 301-363-0631

1977 - 721 Bob Cat Diesel Skid Loader $5975.00
1975 Owatonna 1000 Bob Cat $3500.00
1975 - Case 1740 Diesel Bob Cat $4500.00

CURRY SUPPLY
Curryville, Pa.
814-793-2829

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717-569-2648
YORK
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USED TRUCKS
EXCEPTIONALLY CLEAN AND WELL MAINTAINED

1977 FORD ECONOLINE E250
300 cyl. engine, auto trans. radio, new paint.

1976 & 1977 CHEVROLET 12' STEP VANS P30
Matched Fleet - Will sell one or more, etc., 350 V8 engine, 4 speed transmission, dual rear wheels, aluminum bodies, with or without new paint.

1975 CHEVROLET 20' & 22' VANS TE67
with or without lift gates, 366 V8 engine, 5 speed or automatic transmission, power steering, radio, new paint.

USED TRACTORS

1975 CHEVROLET Titan 90
Tandem axle diesel sleeper, 318 Detroit engine, 10 speed transmission, PS, AC, with or without new paint.

1975 CHEVROLET Titan 90
Single axle diesel sleeper, 238 Detroit engine, 10 speed trans., PS, A/C, just overhauled, with or without new paint.

1976 PETERBILT 352S86
Tandem axle diesel sleeper tractor, 350 Cummins engine, 13 speed transmission, power steering, A/C, recent overhaul.

1977 GMC JC 9640
Tandem axle diesel, conventional cab, NTC 290 Cummins engine, 10 sp. trans., 38,000 rear axle, PS, AC, low mileage

1977 Ford LN 9000
Single axle diesel, conventional cab, 238 Detroit engine, 10 sp. trans., PS, AC, Air Shield, just overhauled, with or without new paint.

Complete maintenance records available for inspection. Other makes, Models & types to choose from.

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450 ALLEN ROAD, CARLISLE, PA 17013
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8 UNITS AVAILABLE FOR IMMEDIATE DELIVERY
1977 through 1979
IHC, S-Model, Loadstar

217" Wheelbase	Standard steering
149" CA	AM Radio
L Reinforced frame	17,000 pound Rear suspension
404 V8 Gasoline engine	Bench seat
7,500 pound Front axle	5.57 Rear axle ratio
16,160 pound Rear axle	14" Clutch
Five (5) speed trans.	59 Gallon fuel tank
Hydraulic front and rear brakes	Standard alternator
9.00x20 Front and rear tires	Standard battery
23,600 pound Gross vehicle weight rating	Excellent condition
	No rust

PRICED FROM $6,500 TO $7,500

Livestock & Grain Bodies
Bigger Than Ever, Better Than Ever

- One-piece roll formed steel sides with built in tarp rail. Available in 28", 40" and 52" extra-capacity heights ..all with maximum corrugation for maximum strength
- 40" and 48" hardwood sides also available the truck body Omaha Standard built its reputation on
- The toughest platform in the business—laminated wood, smooth steel or tread plate
- Easy-conversion hardwood upper racks greater flex and life than steel fold down racks
- A full line of rugged gates . all engineered to make your job easier

Omaha Standard

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Ephrata, PA 17522
Located in the Village of Farmersville, Lancaster County
717-354-4271

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Truck Bodies & Trailers
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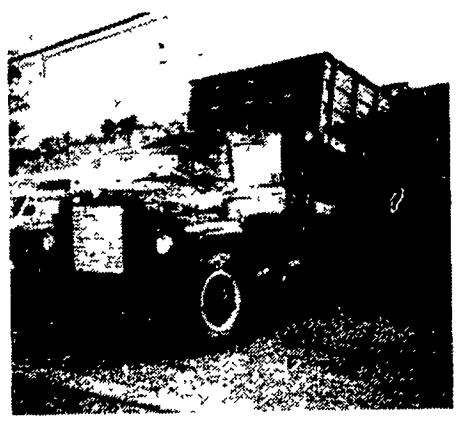
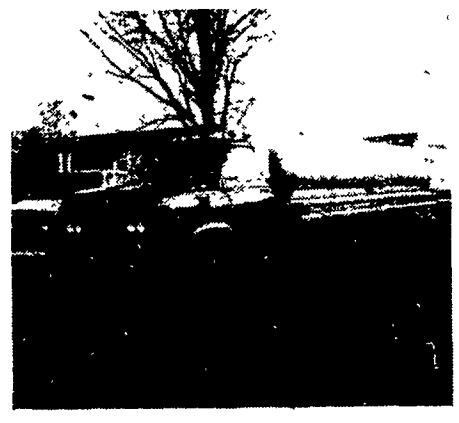
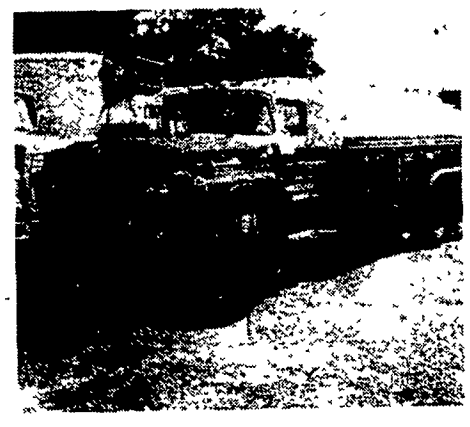


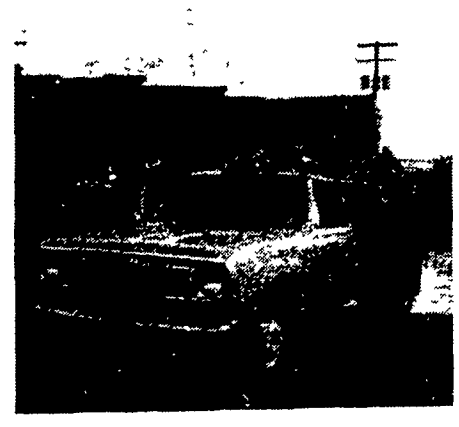
Grain body trucks of all sizes from 8 to 22 ft. - new bodies and used bodies on Used chassis. More than 10 to choose from.



1968 GMC - 9500 series - 238 Detroit Diesel - 10 speed Road Ranger twin screw - 3200 gal. S/S farm pick up tank.



1958 F950 Ford twin screw - P/S - A/B - 5+2 speed - 2200 gal. S/S tank. Many other tank trucks to choose from



1974 Dodge - 1 ton dump truck, 22,000 miles - More than 20 other dump trucks of different sizes to choose from.

ALL TYPE OF REF. TRUCKS - GRAIN BODIES — DIRT DUMPS - TRUCK TRACTORS - SINGLE AXLE - TANDEM AXLE
More than 100 trucks to choose from.

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560 Lampeter Rd., Lancaster, PA 17602
Phone 717-392-6266 BOB MARTIN

TRUCKS & TRAILERS

31' Gooseneck stock trailer. 2 axle (10,000 lbs. each) dual wheels, 4 compartments. 1976 Chevy C60 flatbed truck rigged to pull trailer. Will sell as a unit or separately. 717-964-3598.

1978 Ford ¾ ton stake body, 6 cyl., 4 sp. overdrive, heavy suspension, 25,000 mi., $4,800. 717-872-7670 evenings.

1971 Dodge dual wheel truck in very good condition throughout $2,000 at Green Dragon with load of corn. York County. 717-938-2372

1957 International ¾ ton pickup. Good condition with oak cattle racks. Tough farm truck $450. 215-536-9672.

1600 International for parts, 304 gas engine, 4 sp. trans., 18,000 lb. rear w/2 sp., 8.25 rubber, cab, motor, trans. rear, in good shape. $650. 301-592-9531 after 6. Baltimore County.

For Sale - 1981 Chevy van, 6 cyl., 4500 mi., like new, standard shift, $5500. '75 Chevy C-60 hay truck, 20' 78 motor, 5 speed, CHB rack, $5300. Phone 717-273-6018 after 5 p.m.

For Sale - 2-1978 GMC 1-ton crew cab pick-up truck 4 speed 9000 GVW. Call 717-273-7394 evenings.

32' flat trailer w/grain sides, good cond. $110 717-249-7685

1968 IH 1600 Loadstar with 12' service body, in very good shape. Inspected and ready to work, $1650. 717-233-8919

40' van open top trailer w/24" drop deck. 10.00 x 20 tires. Excellent for hay, straw or shavings etc. 717-354-4174 days 717-393-7452 eves.

14' grain body, 3/16 steel floor, 4' sides w/grain gate, in very good cond. $850. 301-592-9531 after 6. Baltimore County.

For Sale - 1966 F 350 Ford stake bed truck. Excellent condition. $2000. Phone 717-665-3444. Lancaster Co

1979 GMC one ton with 9' Morgan van body. 26,000 miles. Excellent condition. $6,000. Franklin County. 717-597-7223

Cummins 220 Diesel Motor, excellent condition $800. International 345 gas engine and transmission $400. 301-829-0271

1972 International 1310 Flat Dump. 12 ft. deck. V-8, 4 speed, Power Steering and brakes, New Paint, Very Good Overall Condition Call 609-585-3876.

16' Gooseneck Stock Trailer, good condition $2100. 215-267-7311

Mack R600 1972 237-5 speed w/40' drop deck trailer, 1974 Ford LN8000 w/225 cat and new 24' Jerr Dann rollback, 1974 Ford F350 stake body 22,000 miles, 1975 ½ ton Chev. 6 cylinder. 717-265-9014

1 army 6 wheel drive tank. Ideal for handling manure. 717-689-9617 after 6 PM.

1977 Transtar 2 diesel truck, 290 Cummins, 10 sp., 11-24-5 tires, very good, motor comp. reconditioned, 160" wheel base, double sleeper, condition - like new. Lackawanna Co 717-789-2034 or 717-842-6666

Cherokee & Rawhide stock trailer, dump grain trailer, farm flat beds & horse trailers Gooseneck & bumpers available 201-782-8771

1977 IH 1800, 446 V8, 5 and 2 sp., PS, Air brakes, 1000x20 rubber, double frame, 32,000 GVW. 1971 2110 IH tractor, 5 and 2 sp., Air brake, 1000x20 tires 301-877-9889

1975 IH diesel, 18' van, priced to sell 717-689-9617 After 6 PM

TRUCKS & TRAILERS

Energy Hyd. truck hoist Sales & Service. Anderson's Repair Shop, Rd 1, Felton, PA 717-244-2039.

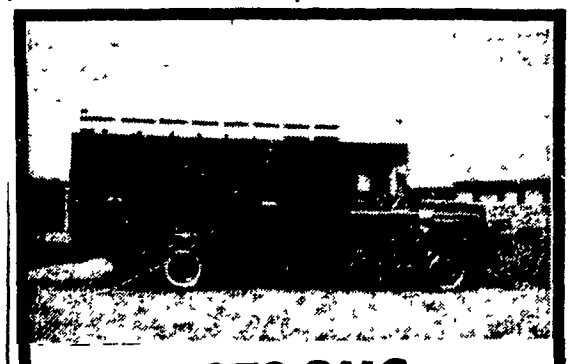
TRUCKS & TRAILERS

1973 Pete 318 full screw, 8,000 miles on major, will sell or trade for car of equal value. 717-865-6710

1974 Ford F 700 - 16 Flat Dump PS $6500.00
1971 L8000 Ford 15' Tandem Dump $6500.00
28' Alum. Dump $6500.00
20' Steel Dump $2500.00
35' Flat Trailer $1000.00

Others

CURRY SUPPLY
Curryville, Pa.
814-793-2829



1978 GMC CATTLE TRUCK
15 ft. bed,
V8, 350 Engine, 6000 Series
717-529-2614

TRUCKS & TRAILERS

For Sale 1970 Ford F1000 with sleeper, 250 Cummins engine with 10 speed, tandem axle, $3900. 1970 Ford, rebuilt gas engine, single axle, $2900. 717-866-4906.

Used 12' stake body new oak floor painted and ready to go mounted on your chassis $850. J.R. Opp Co., RD#1, Muncy, Pa. 17756 717-546-3397.

3 Axle Oger type lime and fertilizer trailer. 717-442-4415

For Sale - 12' used wood cattle body. 12' used steel cattle body. 21' used wood cattle body. M.H. Eby, Inc., Blue Ball. 717-354-4971

1973 Brockway 318, 15 speed wetline, full screw; Mack B67 w/18' grain body and 18 ton hoist; 24' steel dump trailer w/22' rubber. 717-865-6710

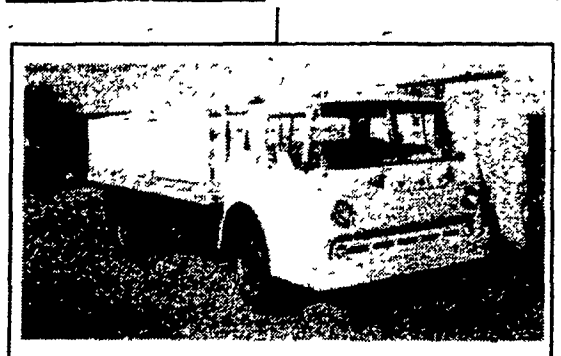
1971 IH 1890 345 V8 5 and 2 sp. 1000x20 rubber, 29,000 GVW. 1977 IH 1800 446 V8 and 2 sp., PS, air brakes, 1000x20 rubber, double frame, 32,000 GVW. 301-877-9889

1973 John Deere 740 Log Skidder $25.00
540A Skidder $9500.00
Tree Farmer 225 $8500.00
360 Tree Farmer With Grapple $8500.00
310 Case With Winch $4500.00
Cat D-6 Hydraulic Blade 8U $7500.00

Others

CURRY SUPPLY
Curryville, Pa.
814-793-2829

TRUCKS & TRAILERS



FORD C750 18 ft. dump,
Air Brakes, 26,000 Gross,
10:00x20 Tires, Power Steering
Good Cond. $4200.00
Chester County 215-269-3442

AUTOMOBILES

FOR SALE
1976 Elk 16'x6' stock trailer, tandem wheels with electric brakes and New Diamond aluminum floor. Like new, used very little, $2000
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1982 D-150 Miser 21 & 29 EPA
2 - 1981 Maridas Low Mileage - 1 Black, 1 Heather 6 cyl. fully equipped SAVE
1981 D-3 Maxi Van 15 Passenger, 8000 mi. Like New

PETTICOFFER DODGE, INC.
Route 230 East Next to Shopping Center
Elizabethtown, PA
PHONE: 717-367-1808

RECREATIONAL VEHICLES

Two 1975 Artic Cat snowmobiles 1-440, 1-340, both less than 100 miles, were door prizes and in storage since, with covers, $1500 pair. 717 233-8919

TRUCKS & TRAILERS

PETS

For Sale - Registered Chinese Sharpeii puppies. Also stud service. 717-733-0575

LOST

Border Collie-black with white markings, disappeared on Sept. 8 at MD State Fair, 10 yrs. old, turning gray. $100 Reward. Call collect 301-829-9384.

NOTICE

Wanted - $35,000 first mortgage from an individual on over 100 acre Lancaster County dairy farm. Write Box 366 J-200, c/o Lancaster Farming, Lititz, Pa. 17543

AUTOMOBILES

RECREATIONAL VEHICLES

Camper for Sale - 27' Holiday Traveler. self-contained, lots of extras. Excellent condition. Need to sell. Ask for Joe. Call 215-267-5011 or 215-267-9921

TRUCKS & TRAILERS

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'72 CHEV MONTE CARLO 2 Dr Cpe V8 AT PS PB Vinyl Roof FM AC Etc 56 852 Mi Stk 8955 **$1799**

'73 CHEV IMPALA CUSTOM 2 Dr V8 AT PS PB AM AC Etc 66 525 Mi Stk 8992 **$1199**

'73 CHEV MONTE CARLO 2 Dr Spt Cpe, V8, AT PS PB AC, Etc 78 605 Mi Stk 8215 **$1599**

'74 CHEV IMPALA 4 Dr Wgn V8 AT, PS PB Roof Rack, FM, AC Etc 62 556 Mi Stk 4943 **$1999**

'75 PONT CATALINA HT Cpe V8 AT, PS PB Vinyl Roof FM, AC Etc 70 431 Mi Stk 8478 **$1799**

'75 PONT VENTURA 2 Dr V8 AT PS PB Rear Defog AC Etc 65 272 Mi Stk 0238 **$1999**

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'77 CHEV CAPRICE ESTATE 4 Dr Wgn V8 AT, PS, PB, PW Cruise Roof Rack FM AC Etc 65 836 Mi Stk 5805 **$3499**

'77 CHEV CAPRICE 2 Dr V8 AT PS PB, PW, Vinyl Roof, Rear Defog FM, AC Etc 48 100 Mi Stk 6028 **$3999**

'78 CHEV MONZA Hatchback Cpe, V6, AT PS, Man Brks Stereo Etc No Air Cond, 54 431 Mi Stk 5047 **$2999**

'79 OLDS CUTLASS SUPREME 2 Dr Cpe V6, AT PS PB, Rear Defog Stereo Half Vinyl Roof AC Etc 35 530 Mi Stk 9571 **$5999**

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'80 CHEV MALIBU 2 Dr V6 3 Spd Man Trans On Floor PS PB FM Etc No Air Cond 18,836 Mi Stk 4929 **$4799**

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'80 CHEV CAPRICE ESTATE 4 Dr Wgn V8 Diesel Eng AT PS PB PW & S Split Seat Cruise Wood Grain Decor, Rear Defog Door Locks Stereo Roof Rack AC Etc 20,422 Mi Stk 0744 **$6999**

'80 CHEV CORVETTE Spt Cpe V8 AT PS PB PW Cruise Rear Defog Stereo AC Etc 21 768 Mi Stk 9201 **$11,999**

'81 CHEV MALIBU 2 Dr V6 3 Spd Man Trans PS PB Stereo AC Etc Used 5 443 Mi Stk 0566 **$5999**

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'73 CHRYS NEWPORT CUSTOM 2 Dr HT V8 AT PS, PB Rear Defog Vinyl Roof AC Etc 47,364 Mi Stk 8313 **$1399**

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TRUCKS—TRUCKS

'75 DATSUN PICKUP 4 Cyl., 4 Spd Man Trans., Man Str PB, Step Bumper, FM Body Topper Etc No Air Cond 66 700 Mi Stk 8801 **$2799**

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'77 DODGE STREET VAN Cargo Van V8 AT PS PB Captains Chairs, Etc No Air Cond 26,279 Mi Stk 8810 **$3799**

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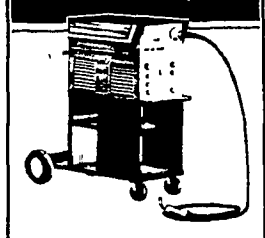

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1290 acres, 800+ tillable, 1 barn 125 ties, 2nd barn 60 ties and 3rd barn for 60 heifers 200 stall free stall barn too 4 silos and 3 Harvestores. One 800 gal. and one 3000 gal. tank. Three homes plus 4 mobile homes. Owner financing. $1,200,000 00. Bates Farm Dept., Earlville, NY 315-691-3011 or for appt. Joe Bono 315-893-7912

Young Mennonite family desires to rent dairy farm in Western Berks and Lebanon County by spring of 1982. 215-693-5464

DAIRY FARM AVAILABLE FOR RENT - Modern, 36 lg. and 10 small tie stalls, 30 cow freestall barn attached, 2-20x60 silos, one filled with haylage, one with corn silage, Pipeline milker Tillable acres and pasture available. Large farm house recently remodeled. Must have herd and machinery. 717-924-3758 after 8 p.m. Sullivan Co , PA.

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23 acres woodland on Leading Ridge near Petersburg, PA, good hunting, nice cabin sight in oak and white pine trees, $950 per acre 717-653-1728

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For Sale by owner 240 Acre farm in Juniata Co Call 717-436-8309 After 5 PM

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For Sale Perry County, 1 to 8 acre woodlots, approved PH. 717 438-3115

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105 acres All tillable Includes house, dairy barn, silo Delta, PA (York Co south of Rt. 372). Owner 305 781-1760 or 216-221 9090

Large barn to be removed November 1 - February 1 Phone Tom 717-539-4091

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For Sale - Farm, Perry County, 221 acres, house and barn 717-438-3115.

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100 acre farm with southern exposure. 65% tillable, has large barn and silo and outbuildings, some financing available with possible MD farm preservation participation. $2000 per acre More land also available 301-343-0713

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House For Sale in large and small game area, edge of small town of Canton, Pa Quiet location ¼ acres Easy to heat, 7 rooms, natural gas available $10,000 cash Phone after 3 P M 717 673 5278

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158 acre dairy farm for sale Stone house, pond, silo, windpump Berks Co Call 215-562-8258

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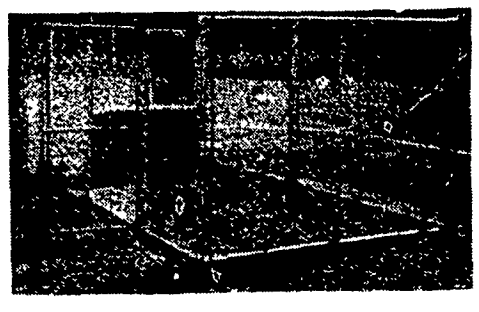

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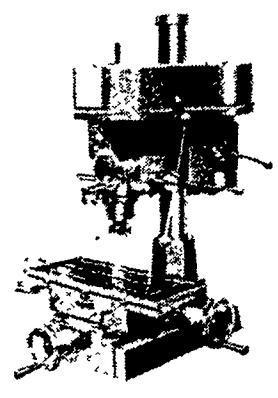

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GENERAL FARM - 120 acres (106 productive, tillable, 14 woodland), near Williamsburg. Solid 2-story frame house and bank barn ideally suited for livestock. Buildings are centrally located on land Price reduced to $192,500.

CENTRE COUNTY

FIVE LISTINGS - 2 MILES EAST OF REBERSBURG

70 ACRE GENERAL FARM — 2 Story frame house, bake shop (which could be converted to a house), bank barn, calf barn implement shed, corn crib Combination. All buildings new since 1970. 28 acres of productive tillable land. 40 acres woodland, $115,000.

147 ACRE GENERAL FARM - 2 story stone house, 2 bank barns (one with 29 tie stalls) workshop, 12'x55' concrete stave silo, stream & pond, 80 acres tillable, 30 acres pasture, 37 acres woodland. $175,000.

8 ACRE FARMETTE - frontage on Rt. 192 Sound 2 story house, new 30' x 60' 2 story barn & garage. Nice laying land. Suitable for a limited acreage dairy operation with the adjacent barn listed below. $64,500. 45 acres of woodland also available.

2 STORY BANK BARN, 41' x 90' with a 40' x 45' attachment The barn has 27 tie stalls & an attached milkhouse 2 silos, 12' x 50' & 10 x 35', 2 implement sheds. 2 acres of land included. Small additional acreage available. $35,000. Adjacent to the farmette above.

AMISH FARMETTE - 3 Acre Farmette, good dwelling, barn, workshop (suitable for a retail business). Buildings in good condition, joins listings above. $37,500 35 acres of woodland also avail. Ideal for a hunting camp

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GENERAL OR HOG FARM - Near Spring Mills, 75 acres (30 tillable, 12 pasture and 33 woodland) 2-story frame house, 40'x70' bank barn with 29'x39' attachment, 2 corn cribs. Barn equipped for farrowing and finishing hogs. Small stream. Approximately 18 miles from State College Complete $97,500, 75 acres + barn only - $68,500, 39 acres + barn only - $52,500.

CLINTON COUNTY

GENERAL FARM 183 acres near Loganton 83 acres productive tillable land, 9 acres pasture, 89 acres woodland Very good 2 story frame house, large bank barn, garage, hog pen Small stream, well & 2 springs Joins state forest land $180,000, owner financing

HUNTINGDON COUNTY

DAIRY FARM - 330 acres, (175 productive Hagerstown tillable, 125 pasture & 30 woodland) 3 dwellings, large bank barn with 36 tie stalls & pipeline milker, 2 concrete stave silos with unloaders & miscellaneous outbuildings. Dairy facilities are less than 2 yrs old. Spring water $340,000 Owner Financing

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LYCOMING COUNTY

LIVESTOCK OR DAIRY FARM - Near Lairdsville. 270 acres (165 level, very highly productive tillable) Good 2 story house, bank barn, 60 x 120' cattle barn, suitable for freestalls, 20 x 60' Harvestore, 2 streams. Owner financing $325,000

NORTHUMBERLAND COUNTY

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7 acres, 6 greenhouses, 3 bedroom stone home. 21,300 sq. ft. of growing area. Fully equipped, 598' road frontage. 5,000 (approx.) potted azaleas, 1000 evergreen trees, Workshop 2 garages, standy-by generator (25,000 capacity), CO_2 generator. All equipment & buildings in excellent condition. Modern stone Cape Cod home with inground pool. $405,000.

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24 acres tillable, lg. barn, silo and manure pit, suitable for sows and/or heifers. 2 bedroom house, modern kitchen, central heat. Upper Lancaster Co. References required.

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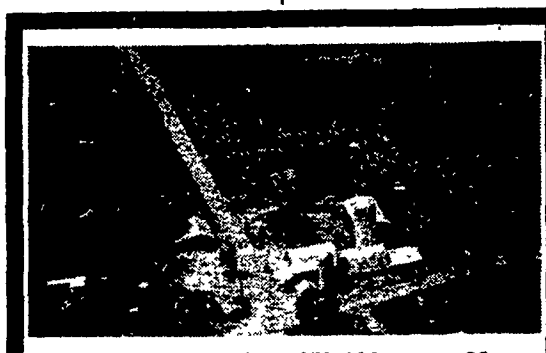

By Owner: Southern Tier, NY. 131 acres - 82 cow barn, pipeline, 1000 gal. bulk tank, 45 freestall heifer barn. New home Good milk market, ideally located $195,000.
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120 acre farm in Fulton Co., PA. 60 acres tillable, 40 wooded, ideal for beef, barn in good condition, house needs remodeling, Priced at $120,000.

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FREE CATALOG! Describing numerous Pennsylvania farms, camps, acreage tracts, cottages, homes and businesses. Write Dept. LF-10, WEST REAL ESTATE AGENCY, INC., 5528 William Flynn Highway, Gibsonia, Pa 15044

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Near Troy, Pa., pre-Civil War farmhouse with 70 acres, 8-rooms & bath, lovely stone fireplace, storm windows, garage & storage shed. No. B 7812. WEST REAL ESTATE AGENCY, INC., Office: 12 Canton St, Troy, Pa 16947, Phone (717) 297-4046 or 297 2777

FARM-TREE PLANTATION
Southern Pa farm, 6 miles to I-70 & Hancock, Md; 150 acres, 100 tillable, 200 Walnut trees, 200 Larch, 400 Virginia Pines, 9-room & bath home; 40x80 barn, outbldgs., 4000 ft. road frontage, seller will finance. No. A-6516. WEST REAL ESTATE AGENCY, INC., Office: R D. #1, Box 154, McConnellsburg, Pa. 17233, Phone: (717) 485-3275.

GRAB YOUR TELEPHONE!
Here's a lovely 6-acre farmette 3 miles to McConnellsburg, Pa.; 5-room A-frame home with 2-baths and matching A-frame attached garage; nice 2-story barn; completely fenced pasture, stream and 2 private ponds, call early on this one! No. A-6518. WEST REAL ESTATE AGENCY, INC., Office: R.D. #1, Box 154, McConnellsburg, Pa. 17233, Phone: (717) 485-3275.

Farmette approx. 5 acres, 3 bedroom house, large bank barn, several other buildings. Near 2 schools, located on Rt. 75 in Path Valley. Phone 717-349-8816.

Land For Sale - Bradford Co. 102+ acres, approx. 25 acres tillable, remaining excellent for timber. approx. 3800' road frontage. approx. 1½ mi. off Rt. 14, 215-267-7072 after 6 p.m.

Do You Realy Want To Sell Your Farm?
Contact
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Specializing in Farms & Land
717-392-3032

Franklin County - 77 A. House, barn, 60 A tillable. Asking $125,000. Other farms and land.
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REAL ESTATE

NY DAIRY FARM

Nice 200 acre farm, 100 acres tillable, very good 51 tie stall barn with room for heifers, bulk tank, 1 yr. old 16x60 concrete silo, exc. house with oil and wood heat, a very attractive farm with good milk market, $145,000. Financing available to responsible party with a good down payment. Located 20 minutes from Binghamton, NY.

Mel Manasse
Lic. Real Estate Broker
Whitney Point, NY 13862
607-692-4540

REAL ESTATE

ACREAGE
256 acres mountain land. 3 sides bounded by State Forest lands. Subdivision possible. 3 Square Hollow area of Hopewell Township, Cumberland County. Owner financing available. $120,000.00. Smaller tracts in other Cumberland County areas available. REVERE REAL ESTATE, Carlisle, Penna. Ph. (717) 243-9200. Evenings and week ends Stan Spencer, Jr. (717) 776-3855.

Restored stone farm house. Good barn. 20 acres. Wood. Stream. Cumberland County, Penna. $115,000.00 REVERE REAL ESTATE, Carlisle, Penna. Ph (717) 243-9200. Evenings and week ends Stan Spencer, Jr. (717) 776-3855.

Revere Real Estate
115-119 West High St.
Carlisle, Pa. 17013

- Berks Co. — 108 acre dairy farm w/52 stalls, pipeline, 800 gal. tank, 16' x 60' silo & frame house.
- Chester Co. - 26 acre farm w/several turkey houses, barn, & very nice farmhouse plus separate apartment.
- Lancaster Co. - 64 acre dairy & beef farm - 56 acres tillable, 7 meadow, limestone soil mostly level to very gentle slope - frame bank barn w/attached steer & corn barn. 2½ story double frame dwllg. plus 4 car detached garage. Owner financing available.
- Lancaster Co. - 101 acre dairy & steer farm w/85 acres tillable, 40 stanchions w/bulk tank. 2½ story brick dwllg, steer feeding lot, 32' x 56' tobacco shed - mostly level, limestone soil.
- York Co. - 130 acre farm w/approx. 90 acres tillable - buildings need work, located East of Bridgevilles, Pa.

HORNING FARM AGENCY INC.
Main Street, Morgantown, PA
215-286-5183

10 A tillable, 5 A pasture, 5 A wooded, 4 bdrm home, lg. barn, sm. sheds. Your choice 10A - $49,000 or 20 A - $59,000.

Rent With Option To Buy

62± acre general farm, private setting, large, 12 room home, coal or oil heat. 30x60 bank barn, 35 tillable, 15 pasture, 10 wooded. Possible owner financing. 25% down. 12% interest. $79,000.

Ringtown Valley, 176 acres, lg. gravity water supply to house, barn and pond, vegetable or crop farm, 88 tillable, balance wooded, bank barn, 7 bedroom house, possible owner financing at 10%. $150,000.

Lykens Valley 160 ± acre operating dairy farm, new 40 stanchion barn plus 40x100 hay storage barn, new 20x70 silo stream borders. large 6 bedroom home, secluded $350,000.

Several 400-500 Acre Farms

Plain Acreage

49 acres secluded but near I-81. 15 tillable, balance wooded, some timber, excellent deer hunting, possible terms at 12% interest. $39,000

1 acre to 22 acres

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Real Estate
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REAL ESTATE

ST. LAWRENCE VALLEY

365 Acre farm, 36'x176' barn, Bulk Tank, 2 silos, 4 bedroom Colonial House, Machinery and 90 head of cattle. $280,000.

FULLY EQUIPPED, L shaped barn, silo, remodeled house, 39 stanchions, 48FS, 75 head cattle, machinery. $125,000.

$10,000 DOWN will finance this 160 acre farm. 36'x100' barn, good house. $55,000.

OWNER FINANCING...195 acres, good house, barn, $88,000.

Write or call for free list. We have large & small farms, woodlots, acreage.

FOURNIER REAL ESTATE
Gouverneur N.Y. 13642
315-287-4065

UNITED® FARM REAL ESTATE

Blair County
81 acre farm in Old Order Mennonite area. Nice dairy barn - 18x60 silo w/new unloader & bunk. Two wells - nice outbuildings - large house - gently rolling to flat limestone land $225,000.

175 acre general farm - 145 acres flat & rolling - good corn, hay & crop land.

Huntingdon County
185 acre hog farm - farrow to finish - modern operation - 2500' creek frontage - good corn land

New Listing - Blair County - 47A horse or beef farm New steel horse barn & arena. Stream.

Call United for your farm needs, to buy or sell. "United" is the largest advertiser of real estate in the U.S.

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Over 50 Years

Versatile Farm
90-acre Pa. "view" farm for raising livestock. 46 tillable acres, pasture, woods, small stream. 5-bedroom home in very good repair, bath, fireplace, hot water heat, attached double garage. 40x60-ft. barn, silo, other buildings. Value packed buy at $100,000, $30,000 down, long-term owner financing at 10 per cent annual percentage rate.

Nursery & Farm
200-acre Pa. farm now operated as a wholesale-retail nursery business. Over 100,000 plants & shrubs INCLUDED. 26x91 greenhouse & garage combination, 3 large lath houses. Beautiful STONE colonial home has been completely renovated, 4 bedrooms, 1½ baths, beautiful mountain view. 50x80 bank barn. 105 acres tillable, pasture, large spring, large limestone quarry. On highway. $550,000, liberal financing.

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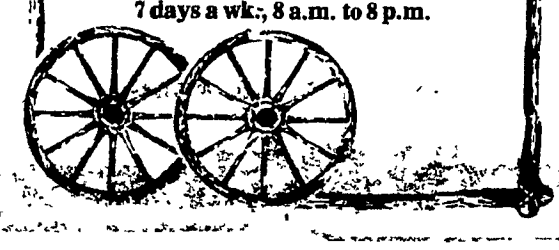

REAL ESTATE

For Sale
41 acres mountain-timber land near Ickesburg, PA. Borders state game land. very good hunting, 50' right of way with timber, easy access, can be subdivided. Owner financing. $50,000.
Emery Weaver
RD 2 Box 146
Mifflintown, PA 17059
717-535-5295

PENNA FARMS
CUMBERLAND CO.

158 A. DAIRY FARM - (will sell less acreage) limestone soil, 150 acres tillable, 8 room log and frame dwelling, bank barn w/parlor, milkers and tank. Frontage on 2 roads with 11 approved lots. Price adjusted.

New Listing.
80 A. HOG AND BEEF FARM, level murrill soil, all open land, frame house, bank barn, implement storage, road frontage with beautiful setting.

HUNTINGDON CO.

172 A. GENERAL Modern 7 room house, pond, barn - near Raystown Lake. PRICE ADJUSTED.

CHARMING LOCATION - 38 acre hog and beef or horse lovers delight. 30 acres tillable, farrowing pens with liquid manure storage, machine storage, 2 car garage, 8 room frame dwelling, nice road frontage.

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For the hardworking farm family, lg. barn steer or cows, milk house, cow stable, 2 hog barns, implement shed & corn barn. Produce trade & peach orchard, pond, spring & 100 acres w/plenty of road frontage. Brick house w/new kitchen, ideal setting, good soil, Juniata-Perry Area, only $149,900.

SNYDER COUNTY

115 Ac., approx. 1 mi. front Rt. 11-15, lg. Colonial brick home, make offer.

103 Ac. including 50 Ac orchard and equipment. Ex. water supply Possible lease purchase.

242 ACRE CHESTER CO.

Highly productive grain and steer farm, beaut. stone home, loc. near Rt. 30 Interchange. Zoned ind. and residential growth.

WEST OF YORK

Just over the York Co. Line, 114 Ac. beef, hog, possible dairy. Good set of bldgs. w/2 story stone home. Reasonably priced.

LANCASTER CO.

20 Ac. 300 fruit trees, ex. brick rancher, barn etc. Lanc. Co. Poss. owner financing.

HUNTINGDON CO.

1½ mi. to Raystown Lake, 72 till. 92 Woodland, Pasture. Perfect setting for campsight, 178 Ac.

3 LIMESTONE FARMS
Northumberland Co.
in the same neighborhood

128 Ac. dairy, 2 rows of 58 tie stalls, 800 gal. tank, good home, poss. fin. 105 ac. 100 steer capacity, no house, greatly reduced. 100 Ac. gen. 14x60 silo, 5 br. home, good bldgs., near Rt. 147, view of river.

10 Ac. 206 veal calf operation. 1½ ac. orchard, make offer.

Several tracts of woodland would make nice retreats; Snyder, Mifflin Co's.

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REALTOR

REAL ESTATE

FARM FOR SALE SNYDER CO. PA.

122 A (approx.) 60 A tillable 55 A good timber, large meadow w/stream Nice 2-story 2 family home, early possession Owner financing possible

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McClure, PA 17841

Top selection of dairy and other farms in Central N.Y.

Lists Available Call

Homestead Realty
Farm and Rural Property Specialists

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N.Y. 12072
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Franklin Co. - 180 acre dairy farm. Pipeline milkers. Mostly all tillable.

28 Acre Farmette - Brick home; nice view, barn.

Century 21
Koons Realty
1949 Buchanon Trail East
Shady Grove,
PA 17256
717-597-8300

SNYDER COUNTY

150 acre dairy, silo, 100 acres tillable, loafing area for 40 cows $225,000.

White Deer
LYCOMING COUNTY

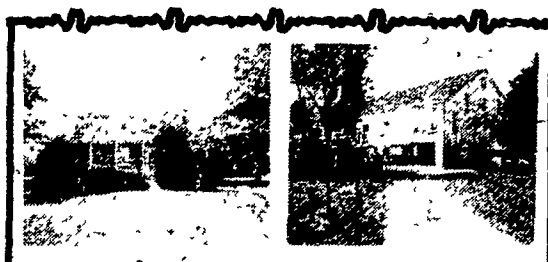
90 acre farm, 45 to 50 acres tillable, nice land that could be cleared, (2) 2 story chicken houses, poultry shelter over 200' long, corn barn, horse barn, work shop, nice house, 1 mile off Rt. 15.

DONALD R. WITWER REAL ESTATE
Ephrata, Pa. - Office
717-733-4138 or
215-267-7963

SELLER WANTS ACTION

Take a look and give us an offer on this 160 acre dairy farm in Southern Chester co. Consisting of nice level production land with over 5,000' of road frontage, large bank barn w/pipeline, 120 free stall barn and large stone and frame home Seller will consider substantial financing at 11 percent interest

FREDD-EDDY Realty, Inc.
Quarryville, PA
717/786-3356



114 ACRE OPPORTUNITY

General farm would make a dairy set-up, silo, several bldgs., 2 wells and a pond, productive soil. Beautiful lg. stone home ideally situated, unlimited possibilities. Would sell less acreage. Easy access to Rt. 30. York-Adams area. Possible attractive owner financing.

For Information Call:
Call Carl Diller

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LAKE COUNTRY FARMS MANY NEW LISTINGS

One of the top producing farms in New York State. 150 bu. corn land. 870 acres, free stall, 3 group seating by bunker wagon. Separate dry cow facility. 4000 ton silage storage. A-1 operation.

100 cow free stall. Possible 100% finance. $340,000 complete w/cows & machinery. Open to offers.

Excellent duck hunting, 52 acres w/walnut grove. Duck swamp plus tillable acres to help pay taxes. $25,000 w/owner finance.

Call or Write

LAKE COUNTRY FARMS

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Phone 315-568-9708

FARMS & LAND

F1-26 Perry County, 180 acre general farm. Presently beef/calf operation. 4 bedroom 1½ bath house, owner financing available on $100,000. Full price is only $221,000.

LO-77 Wooded tracts in Juniata Co. Near McAlisterville. 10A & up. Underground utilities. $1200/A. Less for larger tracts. Generous owner financing. Cash discount. Call Don.

L1-21 Central Snyder Co. 47 acres near state game lands $34,900

F1-14 Beautiful 3 bedroom stone ranch home w/heat pump. Built in 1978. Road frontage and stream. Stone fireplace. 2 small barns and implement shed complement this 10 acre landscaped property. Juniata Co. Only $89,900. Call DON today.

F1-02 103 acre run down farm, log house, approx. 20 acres tillable, excellent hunting area. $69,000.

FO-500 Not your average farm! Highly productive and excellent buildings to match. 2 story immaculate home. Inground pool. Presently beef operation but readily convertible to dairy. 112 acres. Columbia Co. $210,000.

L1-25 Approx. 8 acres country living, lovely building site, Mt. Pleasant Mills area. Only $15,000.

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717-436-9213

REAL ESTATE

CENTRAL NEW YORK OFFICE

NEWER BARN FEATURED IN BUILDER'S ADS: attractive barn has 46 ties. (4x6 each), 2 silos, unloader, Patz cleaner, wing for young stock or dry cows. 232 acres at edge of growing city; stone-free sandy loam soils Large home accomodates two families Hook up for mobile home **JUST LISTED AT $148,000. MANY OTHERS. LOTS OF GOOD STOCKED & EQUIPPED ONE-FAMILY FARMS. FREE CATALOGUES. WIMPLE REALTORS, SLOANSVILLE, N.Y. 518-875-6355.**

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ONLY $40,000 DOWN...400 ACRE FARM NEAR CORTLAND: this farm must be sold soon! The barn has 70 large ties that would handle registered Holsteins, cleaner, 2 silos unloader, two 10 ton feed bins with mill. 40x60 machine shed. Two homes. Compare to any for $149,500. **FREE CATALOGUES. TRUMANSBURG OFFICE: 607-387-9303.**

ST. LAWRENCE VALLEY OFFICE

STARTER FARM...CENTER OF AMISH COMMUNITY: 166 level acres sandy loam soils, about 100 tillable. Gambrel roof barn has 36 stanchions and new heifer raising facilities. Cleaner, new full length mow elevator. Six ton grain bin with auger Thermopane windows & hardwood floors in 6 room home with pleasant view. **JUST LISTED & SOON TO BE SOLD AT $75,000 with 11% owner terms. Presently shipping milk.**

FIVE GENERATION FARM WITH BEAUTIFUL HOME: your first chance to buy this farm in about a decade; 600 acres, 500 tillable, 100 woods Excellent barn accomodates 122 milkers, has 10 cow parlor, 3 cement silos with unloaders plus trench Parlor is one-man operable. 5 smaller barns Beautiful & unusual Italian Villa home with Cupola Also tenant house with new furnace. **FIRST-TIME ADVERTISED! $295,000 with owner terms. MANY, MANY OTHERS. PHOTO BROCHURES. CALL GOUVERNEUR OFFICE: 315-287-4163.**

CENTRAL PENNA. FARMS

PERRY COUNTY

180 acre limestone beef, 15x30 silo, good bldgs. Call Mr. Bitting.

80 acre general. Full set buildings. Frontage on Shermans creek. Call Mr. Bitting.

CUMBERLAND COUNTY

212 acre dairy. 75 cow-loose housing, 3 silos, mod. stone house. Call Mr. Niesley.

144 acre Beef. New barn, brick house, creek frontage, secluded. Call Mr. Niesley.

33 acre secluded, 20 wooded, no buildings, stream. Call Mr. Niesley.

FRANKLIN COUNTY

170 acre limestone dairy, 18 ties, 2 silos. Call Mr. Crawford.

JUNIATA COUNTY

50 Acre Hog and Poultry. Limestone and sandstone soil. Call Mr. Benner.

5½ acres timber, ½ hard wood, ½ Christmas trees. Call Mr. Bitting.

MIFFLIN COUNTY

118 acre limestone dairy, 87 freestalls, 3 silos. Call Mr. Crawford.

DAUPHIN COUNTY

5 acre Farmette. 2 story mansion, swimming pool, tennis court. Call Mr. Niesley.

45 acres bare land. Partial wooded, creek frontage. Call Mr. Niesley.

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GREGG R. BITTING - 717-789-3368 or 789-4513
STEVE E. ORRIS - 717-789-3368 or 789-4177

REAL ESTATE

LANCASTER COUNTY

123 acre beef and poultry farm, one 2 story 1 yr. poultry house 40x204', room for 15,000 layers, one 2 story layer house 34x60', room for 4,000 layers, lg. frame bank barn, set up for 200 steers, lg. 4 bdrm. brick house, modern home in exc. cond. with lg rooms, also frame 3 bdrm. modern house.

82 Ac Limestone Soil beef farm, modern beef operation for 200 steers, silo 26x80 w/unloader, 80' bunk feeder, 2 family dwelling with modern conveniences. Land is all tillable with long field. Lancaster County (NE of Lititz near Clay).

83 Acre dairy. 4 Bedroom stone house, room for 60 cows, tobacco shed for 7 acres. 2 silos 16x50', 65 Acres tillable. Pond.

77 acre dairy, 39 tie ins and stanchions, extra loafing area for 30 cows, 600 gal. bulk milk tank, stream in meadow, 16x50 concrete silo, modern 3 bedroom house.

112 Acre dairy & hog farm, lg. double dwelling, frame bank barn w/34 stanchions, hog finishing barn for 1000 head, 16x50 concrete silo, 20x70 sealed silo, tobacco shed.

25 acres between Mt Joy & Manheim, over 1000' road frontage, some tillable, woodland & meadow with stream, no buildings.

13 acre farmette between Mt Joy & Manheim, 4 bedroom house, bank barn, garage & implement shed, road frontage on 2 sides.

8 acre farmette north of Blainsport, 4 bdrm brick house, lg. bank barn with 2 story poultry house, attached room for 9,000 broilers, lg. orchard w/30 English Walnut trees. An ideal rural setting.

4 88 acre Clay Twp near Project 70 w/24x36 2 story barn, perked and approved for residence

(2) 11 acre tracts woodland w/southern slope.

37 acre tract woodland w/stream, would make an ideal campsite

PERRY COUNTY

140 acre modern dairy near Ickesburg, 130 acres tillable, 42 tie stalls, pipeline milkers, 1-20x70 & 1-20x40 Harvestore silos, large metal implement shed & shop. Ready for todays dairyman: **REDUCED TO SELL**

110 General farm, Bank barn with an added 1 story was used as a dairy (needs remodeling). All electric dwelling. Perry County. Northwest of Duncannon

83 acre general farm, frame bank barn and dwelling near Ickesburg.

BERKS COUNTY

81 Acre general farm northwest of Reading. Large 4 bedroom house, silo, 2 implement sheds, 75 acres tillable. Near Penn State, Berks Campus

50 Acre farm, small dairy, 2½ Story frame house, 4 mi W of Hamburg.

30 Acre lot w/29 acres tillable.

20 A Farm house 2½ story immaculate modernized 4 BR, pond, swimming pool Must be seen to be appreciated. Along old Rt. 22 about 2 blocks South of Rt. 78 exit at Bethel.

10 A w/mobile home, along old Rt. 22 about 2 blocks South of Rt. 78 exit at Bethel

5 A lot along old Rt 22 about 2 blocks south of Rt 78 exit at Bethel

NORTHUMBERLAND COUNTY

74 A General Farm, 2½ Story Modern house, 4 BR, New 3 car garage. Frame bank barn 66x66, New hog barn 28x100 Harvestore silo 28x50 w/auger. Modern butcher shop 40x60 w/truck garage & shop 1 grain dryer 3 Grain Storage bins capacity 33,000 bu 5 mi S. of Sunbury near Augusville, Northumberland Co.

LEBANON COUNTY

38 Acre farm for steer & veal calf operation Building #1 a modern calf starting barn with room for 100 calves Building #2 Concrete block calf barn for growing calves Building #3 Remodeled bank steer barn for 80 steers 4 BR log house with modern conveniences. Road Frontage along 2 roads Lebanon Co Northwest of Lebanon near Lickdale ½ mile from Rt. 81 exit At Rt 72

MONTOUR COUNTY

10 acres, 6 miles North of Danville, opposite PP&L Lake Zoning approved for building An unusual opportunity to get a desirable property viewing a beautiful lake

CUMBERLAND COUNTY

128 Acre Dairy & beef farm Bank barn has been for a dairy operation (needs remodeling), New modern beef barn w/100 bunk feeder, silo 24x70 w/unloader Cumberland Co Northwest of Newville

CLINTON COUNTY

471 acres totally wooded, ideal hunting & fishing, borders State Forest land

Some properties are owner financed to qualified buyers

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NORTHCENTRAL PA. FARMS & INVESTMENTS

Priced To Sell — Priced To Sell

AFFORDABLE FARM -- Overlooking the Cowanesque Dam in Tioga County, PA on NY border, 100+ acres, approx. 40 tillable, 50 tie stall barn w/mow conveyor, 20'x60' silo w/unloader, fair to poor house, major cleanup needed around buildings, frontage on 2 roads. Priced right at just $85,000!! M-209 Ph: 717-662-2138.

JUST LISTED - 82 HEAD OPERATION Located just over New York line near Corning, NY, 310 acres approximately 200 tillable but working land in need of work, 50 pasture, 50 woods, 82 comfort stall, 1 story barn with pipeline and 600 gallon bulk tank, other outbuildings, old 11 rm., home in need of work $155,000 as is or $130,000 to $139,000 for farm less 50 acres of woods 717-662-2138 #M284

HUNTERS DREAM - 80 acres mostly wooded in the heart of Tioga Co. Great hunting for deer, turkey and grouse. Owner terms 20% down 11% interest 20 yrs. with 10 Yr. balloon. Only $34,000 w-564 PH: 717-724-5921

TIOGA COUNTY - 140 acre dairy farm, 50 stalls, barn cleaner, 2 bulk tanks, milking units, 18x55 silo, 20x28 Harvestore, 3 bedroom house, partially remodeled, other out buildings, owner anxious. Reduced from $140,000 to $120,000. W-545 PH: 717-724-5921

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MANSFIELD, RD 1, Box 41 - 662-2138

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REAL ESTATE

WEST BRANDYWINE TWP

Ground **$327,000**

Attractive owner financing available to qualified buyer on 128 beautifully located, gently rolling acres. Some woods, possible to divide. Property currently enjoying income from 4 tenants. Ideal for single family homes or townhouse development. Call for income and financing details.

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REAL ESTATE

THE FARM YOU'RE WAITING FOR!

218 ACRE LANCASTER COUNTY DAIRY FARM SHOW PLACE - with nearly 200 acres tillable level land in high state of cultivation modern free stall barn, milking parlor (equipped) 3 silos, large bank barn and tobacco shed. Over 2,000 feet of road frontage in beautiful Pequea Township setting.

188 ACRES OF PRODUCTIVE FARM LAND with pole barn and other outbuildings. Pointed brown stone farm house in Southern Lancaster County. Less than $2,400.00 per acre.

205 ACRE dairy farm with 2 sets of buildings in Southern Lancaster County. $3,500.00 per acre.

Century 21®

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215 W. Fourth Street
Quarryville, Pennsylvania 17566
(717) 786-2131

REAL ESTATE

FARM FOR SALE

105 acres All tillable Includes house, dairy barn, silo Delta, PA (York Co south of Rt 372). Owner
315-781-1760
216-221-9090

FARM FOR SALE

Nittany Valley
Near Lamar
Route 64

101 acres, 70 acres tillable, a dairy farm, 33 stanchions, 10 horse stalls and box stalls Large dairy barn 80x110 Silo 14x55; corn crib; 16x18 milk house. 2 large meadows, large stream, Limestone land. Some wood land 2½ story farm house Bath, 2 car garage. Located in the heart of Nittany Valley off Rt 64 at Hoy Road, West of Lamar.

Terms - Asking less than $1600 an acre 10% down, 20 years pay off. 25% 1st year, 10% interest Possession on or before March 1st 1982.

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REAL ESTATE

LIMESTONE GROUND STONE HOUSE

HUNTINGDON COUNTY — 15 miles from State College - Beautifully restored 3-bedroom stone house, plus 4-room all-electric apartment. Abundant spring water, second spring, streams, farm pond, 100 tillable acres (predominantly Hagerstown), 30 acres pasture, with barn and outbuildings. This is the house and farm for you. $260,000.00. Owner will subdivide house, barn, and 17 acres.

CALL:
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305 Penn Street, Huntingdon, Pa. 16652
(814) 643-5010

Paul M. Longacre — Farms and Country Places

DAUPHIN COUNTY
86 acre dairy farm (near Hershey), very good soil, 80T, pasture, stream, features new 100 cow tree stall w/center auto. bunk feeder & drive thru feeding. 20x70 conc. silo w/unloader & conveyor system, 2 story bank barn w/25 tie stalls, also heifer & maternity area. 800 & 400 gal. bulk tanks, 2 car garage & shop, corn crib, machine shed, lovely 2½ story home features large kitchen, formal DR, LR & playroom, 3 bdrms & bath, 2 open porches Call for details **$360,000.**

MONTGOMERY COUNTY
55 acre general farm featuring lovely log & stone home w/modern kitchen, center stairs, 5 rooms with livingroom fireplace, 5 bedrooms & bath, 2 car garage, bank barn, 2 machine sheds, corn crib, silo & much more. A very lovely setting, **$385,000 Reduced to $300,000.**

BEDFORD COUNTY
200 Acre hog & beef farm, features good soils, nice & solid 11 room house w/bath, 108x30 hog farrowing building, 180x26 concrete building, large bank barn, 8 hog field shelters w/water & concrete floors, 12x58 house trailer & much more Call for details, asking $250,000. #326

BRADFORD COUNTY
NEW
81 acre dairy farm with lovely frame colonial with 10 rooms & bath. 26 stall barn, barn cleaner, 2 story garage & outbuildings. $66,000.

450 acre dairy farm, 365 acres tillable. Featuring 154 treestall barn with 2 bunk feeder units, double 8 Herringbone parlor with sick room, office, bath & milkhouse with two 1000 gal. tanks. Three 24 x 60 silos and one 20 x 55 silo with unloaders, 50 x 245 pole styled dry cow & heifer barn with drive through feeding. Lovely 2½ story home with 11 rooms & 2 baths, 2 ponds All this & much more for $490,000. Call for details. #311.

180 acre, 150 tillable, level land to gentle rolling, beautiful big new rancher w/fireplace, barn remodeled w/new addition, 58 tie stalls, could easily add 16 stalls, bulk tank, dumping station, 18x65 concrete stave silo w/unloader, heifer barn & machinery shed. Located on macadam road. Sets very nice, must be seen to appreciate All for **$225,000.** Cattle & machinery optional Additional acreage available for rent.

SUSQUEHANNA COUNTY
140 acre dairy farm, 95 tillable, gently rolling to almost level A picture clean farm operation with 42 stanchions, stainless steel pipeline, 2 box stalls, 6 calf stalls & enclosed spreader pit. Two 20 x 40 concrete stave silos with unloaders, 650 gal. bulk tank, 2 large poll sheds for machinery & heifers, frame 8 room 2½ story house, modern kitchen, 1½ baths, carport & patio Must be seen to appreciate $225,000 #324

NEW
437 acre dairy farm, 50 stall barn with pipeline, bulk tank, barn cleaner & 18x50, 14x50 & 12x40 silos Heifer barn & machinery shed, shop & garage. Lovely stone & frame Colonial home with modern kitchen, 8 rooms & 2 baths Also new second home with 5 rooms & bath. Call for details. $325,000

74 acres, 67 T, features 106 comfort stall barn, 1000 gal tank, pipeline, 89 free stall heifer barn, 30x70 concrete silo, solid 2½ story 4 bedroom home w/bath. Asking $165,000 Also renting additional acres

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SNYDER COUNTY
101 Acre dairy farm features lovely home w/large kitchen, 1½ baths, 4 bedrooms & laundry, 70 freestall barn w/box stalls, 8 stall Herringbone parlor, auto. feeders, 20x60 concrete silo w/unloader, 40x100 pole building, bank barn & much more, ~~$180,000~~. Reduced to $170,000. #328.

96 acre general farm, 60 tillable with nice 2½ story frame colonial double home, 11 rooms, 2 baths, 2 kitchens, all in good condition. Large barn set up for 10,000 broilers, trout stream on property, good hunting & fishing area. ~~$130,000~~. Reduced to $120,000. #307.

Lovely 2 story colonial plank home, 10 rooms featuring 2 livingrooms, large kitchen, 4 bedrooms & bath. Located in rural area with trout stream on property. $36,000.
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10 acre w/lovely Cape Cod 8 room & 2 baths, full basement in a very nice setting, excellent for hunting or vacation home, nice view, **$65,000. #283.**

LEHIGH COUNTY
102 acre steer farm, barn feed lot and silo. Large stone house, center entrance, ready to be renovated **$225,000 #145.**

COLUMBIA COUNTY
180 acre dairy farm, 118 tillable, 36 stalls, bulk tank, several sheds & second small barn, corn crib, 2 silos & grain storage bins Lovely 2 story farm house with 9 rooms & 1½ baths, remodeled. Slightly rolling & level good ground ~~$225,000~~, make an offer, reduced $210,000 #310

20 acres with small barn, pond, wooded and open ground. Nice area. Financing Available Asking $45,000

NEW JERSEY
80 acre dairy farm, gently rolling to level, streams & pond 2½ story home with 4 bedrooms & 2 baths, large remodeled kitchen, dining rm, & laundry 60 stall barn & 80 freestall milkhouse, bulk tank, large shop, new large machinery shed & corn crib, 14x40 concrete silo & 200x25 trench silo $250,000

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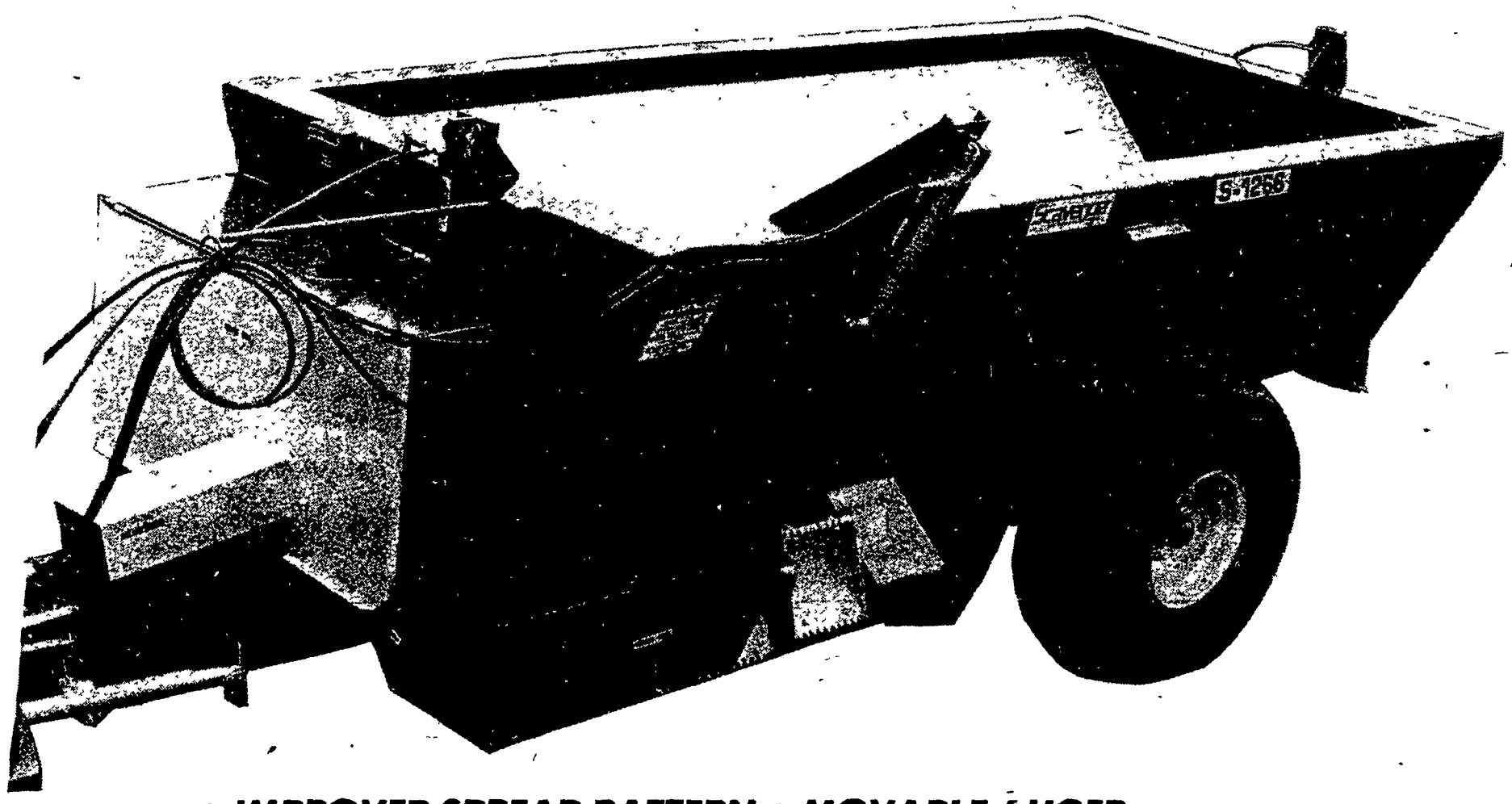

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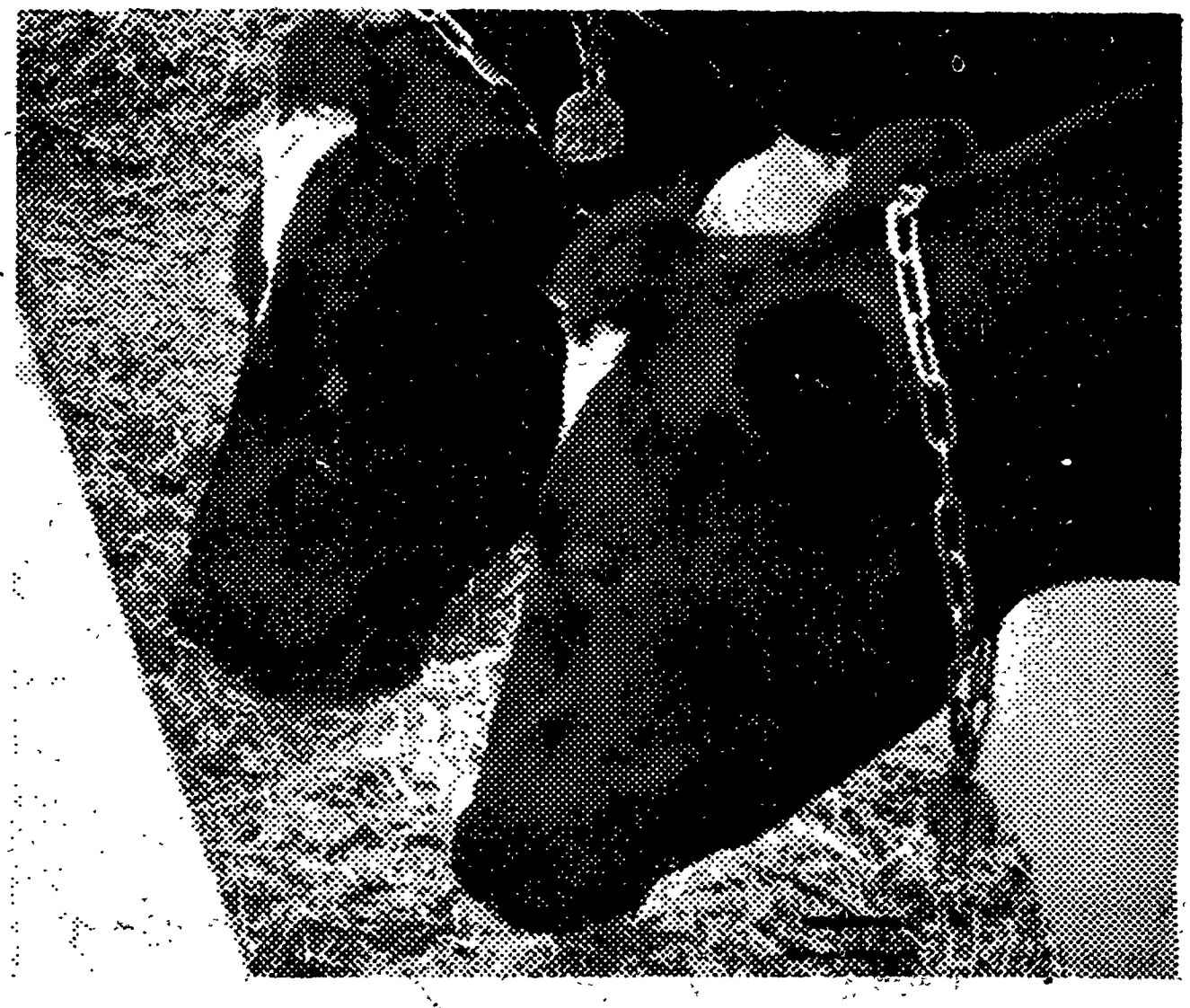

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Maryland puts its money on preserving farmland

BY JOYCE BUPP
Staff Correspondent

WALKERSVILLE, Md. — Robert and Cookie Ramsburg can smile about it now, looking back. But for awhile, James, their younger son, has had an awful worry on his nine-year-old mind. He was afraid the family, which also includes big brother Michael, 17, was going to have to move off the farm.

James doesn't worry about that any longer. In late August, the Ramsburgs became Maryland's first farmer tenants to purchase their landlord's farm, with the help of the sale of development easements.

Their 216 acres of gently rolling Frederick County ground is productive, growing high yielding crops of corn and hay for the dairy herd of 100 Holsteins, plus young stock.

But another crop dots the surrounding area — creeping suburbia — spilling over from the city of Frederick, just a few miles west. And just one farm out the road, the housing development Discovery looms, peopled largely with urban-weary escapes from the metropolitan areas of Washington, D.C.

Since 1971, the Ramsburgs had been leasing this operation, plus an additional 140 rented acres in the valley south of Walkersville, where the first heights of the Appalachian Mountains dot the horizon.

As early as 1973, they'd mentioned to farm owner, Stuart Stauffer their interest in purchasing the farm. At that time, Stauffer wanted to maintain ownership of the operation, and was satisfied with the tenancy of the Ramsburgs. The arrangement continued for several years, with Bob and Cookie, at their own expenses and with Stauffer's permission, adding a farm shop and calf barn to the outbuildings.

"Buying a farm was about the farthest thing from my mind," Bob relates of the mid-summer day of 1979, when Stauffer unexpectedly offered them first chance at purchasing the farm.

Both Bob and Cookie were deeply involved in community activities, especially with the Maryland Farm Bureau, where both were serving in leadership roles with the organization's young farmer program. They'd even reduced the size of the milking herd because of the time they were devoting to organization responsibilities.

As intensely as they wanted the farm, both knew the purchase price, with the land located as development potential even though zoned agriculturally, was simply beyond their typically-tight young farmer budget.

In 1977, the Maryland legislature had authorized the creation of ag districts, and made provisions for the purchase of development easements as funding was raised. Administration of the program is by the Maryland Agricultural Land Preservation Foundation, county governing bodies and an agricultural preservation advisory board within the county five of the nine state board members and three of the five county board members must be farmers. Minimum size for an ag district is 100 acres. Seventy percent of that must be Class I and II soils, and be located in agriculture zoning.

Monies for easement sales are to come from general or special state fund appropriations, and by grants or transfers from government or private sources.

Half of the state funds are allotted to all counties, and the other half is then distributed to counties with matching funds, at the rate of 60 percent state monies to 40 per cent county monies, and limited to a maximum of one million dollars to any one county.

A local subdivision also could transfer open space monies to the Foundation, which in turn could be used only to purchase agriculture easements within that subdivision.

Stauffer, who'd entered the real estate business following his retirement from active farming in 1966, recognized the ag district-easement plan as a possible method to realize his investment from the land. With the development potential sold to the Foundation, the remaining agricultural value of the farm just might be within reach of the young farm couple.

Thus, the Stauffer farm became Frederick County's first to start the lengthy procedure toward selling development easements, and keeping the land in hay rather than homes.

First step, though, was to have the farm declared an ag district. That application had to be approved by local, county, and finally, the state board. And to pass the county's planning and zoning approval, a potential ag district must first fit into the county's 25-year comprehensive land use plan.

"We are especially happy that the two non-ag members of the county's board were the ones to move and second the approval for our ag district application," recalls Bob. Another area farm district applicant was not so fortunate. His application was rejected because the land was in a section listed in the long-range plan as having development potential.

One of Maryland's newest farm-owner families pauses for a moment with a favorite Elevation daughter. From left are Robert, Cookie, James and Michael Ramsburg.

Walkersville, just north of the Ramsburg farm, was, at the same time, annexing "open space" land into the borough, in a move geared toward systematic development at some open-ended period of time. A 38-acre panel of the Ramsburgs' was included in that annexation, most of it designated flood plain and therefore not geared to homes. It remains largely pasture land for the Ramsburg dairy herd, although extremely heavy rains occasionally put the flat, stream-bordered piece under muddy water.

After passing local and county boards, the ag districting approval came from the state level late last summer.

But the battle was only half over. Now it was time to go back to the local level, starting all over in the procedure, to secure easement sale approval.

And that took nearly another year.

Finally, early this past summer, a "yes" came down from the Foundation on the easement purchase.

Values are set on a formula that takes into consideration the land's proximity to roads and metropolitan areas, soil types, slope, and acreage. Because each easement situation is a new one, every case must be taken into special study to determine just what the easement is worth.

In late August, legal surveys searches had been completed, the Foundation had set aside a chunk of Frederick County against development, and Bob and Cookie were bonafide members of the farm mortgage-paying set.

For the next 25 years, the Ramsburg farm is locked into agriculture use. That is the sole deed restriction, recorded on the legal titles to the farm.

"We had to sign papers stating that we would comply, would maintain it for ag use," adds Bob. "Other than that, we can do almost anything with it but build houses there."

There are no restrictions on posting the land to keep the public out, since easement sales, the law states, grant the public no access rights.

The plan also allows for the original landowner who sold the easements to construct a home for himself and one for each child, but that permission will be granted per owner and children only once.

And housing constructed for tenants, at the rate of one home per 100 acres, is permitted.

Condemnation rights are included in the ag preservation law. According to Maryland Extension Leaflet 88, a summary of the law, "any state or county agency may acquire by condemnation land which is under an agricultural preservation easement. The agency, however, is required to pay the landowner fair market value less the amount paid to the landowner for the easement."

After the 25-year period, the landowner at that time may call for a termination review if he wishes out of the land preservation program. The Foundation will have 180 days to study an opt-out request, and must do an on-site inspection, plus hold a public hearing. As in the other steps to sign-up preservation land, the state board can give approval only after the county would have approved termination.

If termination is approved, the landowner can buy back the easements at fair market value, based on an appraisal for which he would pay. If a landowner fails to repurchase the easement within six months, he must wait another five years before again applying for a termination.

Will the ag district and easement route guarantee that farmland will stay cropped and not paved? Or, is it a method of buying time, with landowners a quarter-century from now ready to buy back easements in order to sell for even higher development returns?

Neither the Foundation, nor the Farm Bureau which worked long and hard for the legislation, nor Bob and Cookie Ramsburg, really care to venture a guess.

And right now, that's the least of the Ramsburg's concerns.

"I'm not sure how our sons would get it out at that time," speculates Bob. "But I do know that if we hadn't gotten it signed up, they'd never have to worry about that problem, because we simply would never have gotten the farm."

The Ramsburgs have special praise for the efforts of Royd Smith, chairman of the county's land preservation committee. Before Maryland even thought much about a land preservation system, they say, Smith was working privately by his own convictions toward saving farmland.

As of July 1981, 287 Maryland farms, representing almost 41,400 acres, were signed up in ag districting. Of that group, 49 had sold easements, representing nearly 7,900 acres, and 16,900 acres in 104 farms were applying for easement sales.

Carroll County leads the sign-ups, with 78 properties in ag districts, 30 sales of easements, and 36 easement sales pending. Second is Anne Arundel with 38 ag districts but only one easement sale, and a dozen pending.

Most of ag district sign-up activity is taking place in areas adjacent to the cities, with Baltimore, Caroline, Frederick, Howard and Washington counties also setting aside several thousand acres for agriculture's future.

The Ramsburg's explain their reasons for favoring the use of calf hutches to Maryland Farm Bureau information director, Jack Matthews, right.

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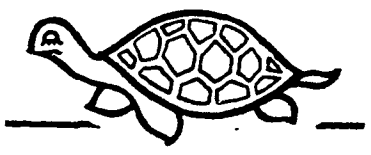

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Lynville, Lehigh County
— Photo by Dick Anglestein

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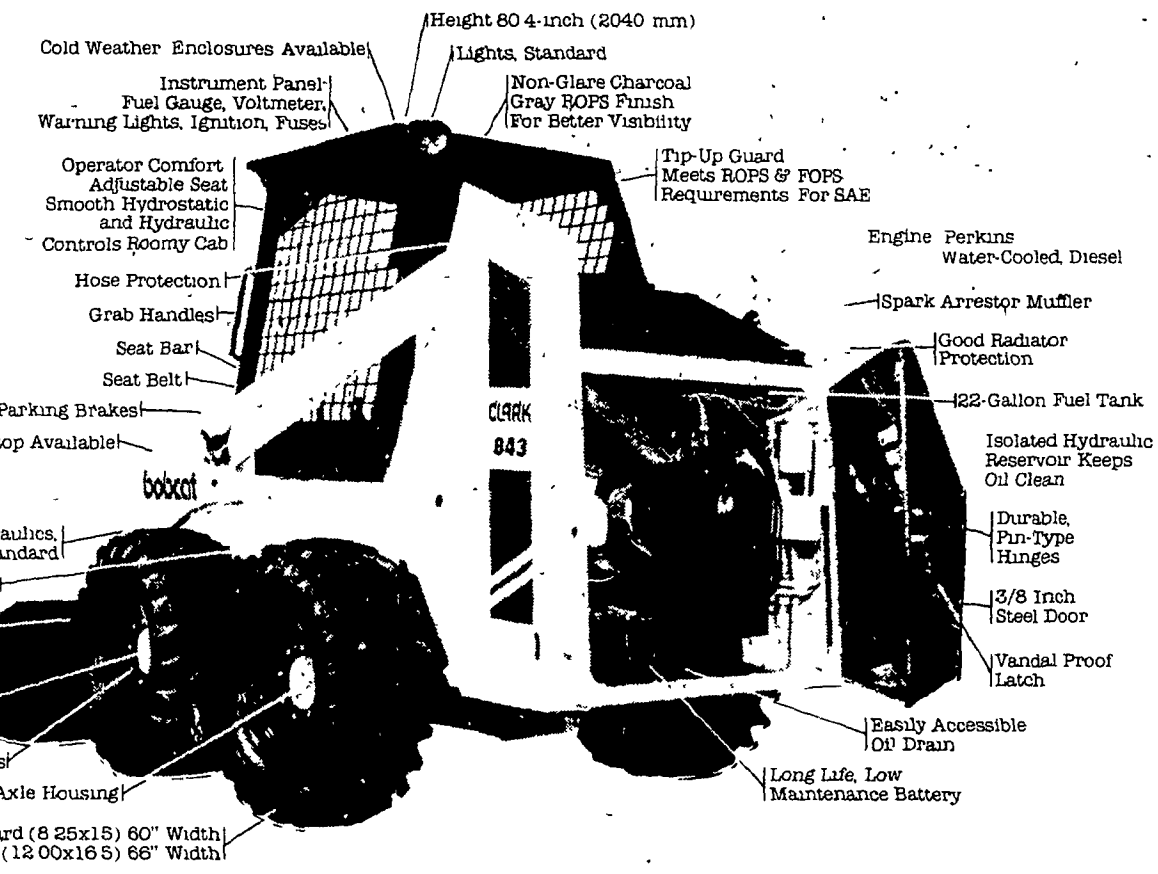
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New pest found in Del. soybeans

NEWARK, Del. — A stem borer which has caused problems in southern soybeans for the past few years is now active in Delaware beans as well.

The insect, known as the Dectes stem borer (Dectes texanus texanus) was first collected locally back in 1951. But this is the first time it's been found in soybeans in this state, say two University of Delaware entomologists.

Charles Mason and Extension entomologist Frank Boys say they recently visited a 50-acre field of Essex soybeans near Lewes which was heavily infested by the pest. Normally Dectes feeds on ragweed, cocklebur and other weeds.

A survey of that field turned up borers in more than 50 percent of the plants. Between 10 and 15 percent of their stems had broken and lodged as a result of Dectes feeding. The scientists also found heavy infestations in an adjoining field of Union soybeans, but there appeared to be less lodging with this variety. A spot check on a neighboring farm turned up borers in soybeans there, as well.

Mason and Boys were unable to find any Dectes in soybeans growing in a field just a few miles from the infestation site, however. This suggests that the pest may still be somewhat spotty in the state. "Since no one's been aware of its presence in soybeans, though, it's hard to say just what a search will turn up," says Mason.

He and Boys are hoping Delaware farmers will look for signs of infestation during the next few weeks, while their soybeans are still in the field.

The Dectes stem borer is a half inch long, creamy white worm with an amber-colored head capsule. It is the larva of a dark gray long-horned beetle of about the same size. The "horns" of the adult insect are actually long antennae which curve backwards on either side of its body.

The beetle lays its eggs in July in a small cavity chewed along the leaf petiole of the soybean plant. When larvae hatch, they enter the plant at that point, gradually working their way down through the pith in the stem. Tunneling continues until each borer reaches the base of the plant. Since they're cannibalistic, you'll find only one per stem, says Boys.

After they've run out of pith material, borers start to feed on the woody tissue which surrounds this. This internal girdling usually occurs several inches above the soil. It weakens the plant, and stems are easily broken by wind and rain. by the time this happens, stems are usually covered with maturing pods so harvest losses can be high in the case of a severe infestation.

Larvae overwinter inside their grass-filled tunnels in the stubble of soybeans and weeds. Pupation occurs in late spring and beetles emerge in early summer to repeat their destructive life cycle. Dectes has been a problem in North Carolina soybeans for several year. Infestations have also been found in several other states, including Arkansas, Louisiana, Missouri, and Tennessee.

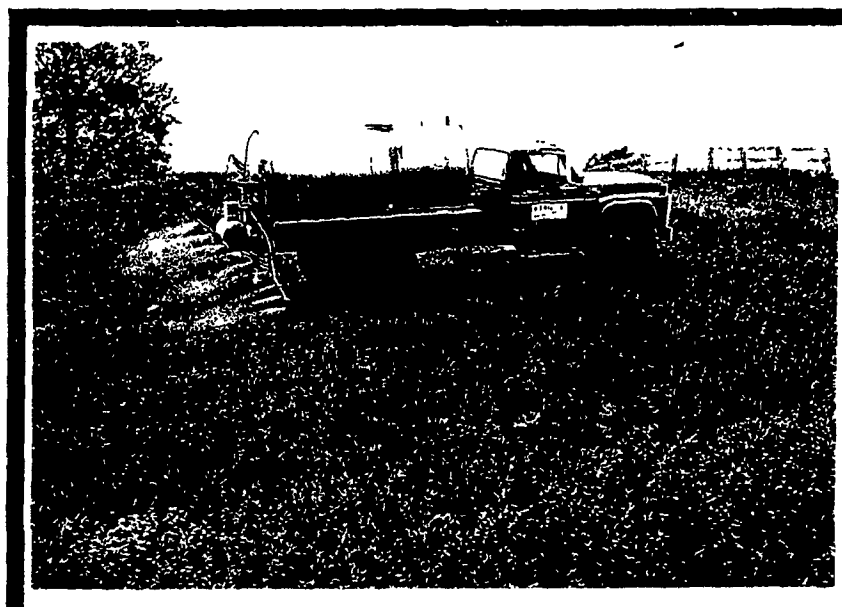
North Carolina entomologists say there's some evidence that larval feeding within plants causes a small yield decrease. But most damage occurs from lodging. Insect-induced lodging is most severe on earlier planted beans, they report, especially in fields where soybeans were grown the previous season and where beans aren't harvested soon after maturity.

Though Dectes isn't currently widespread or considered a major soybean pest, high numbers can cause serious losses, since no pesticides are presently labeled for its control.

Mortality of overwintering larvae increases under moist conditions, so fall tillage of soybean stubble in infested fields

(Turn to Page D5)

Delaware's newest soybean pest—Dectes stem borer commonly feeds on weeds but recently has been found in soybeans. Internal stem feeding leads to lodging and crop loss.



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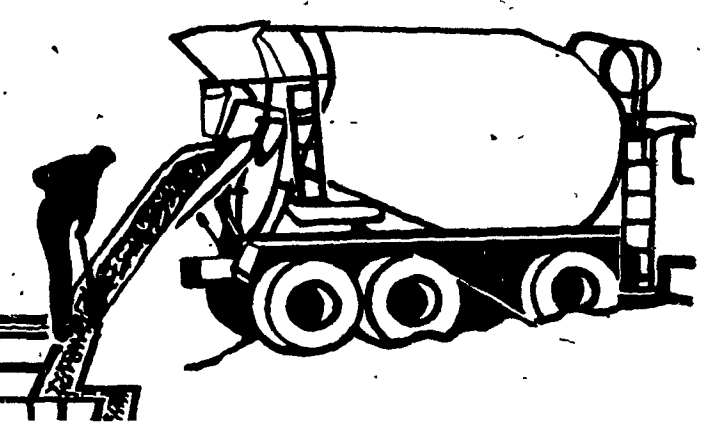

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Soybean pest

(Continued from Page D4)

helps reduce populations. Crop rotation also helps.

Mason says the heaviest infestation they found was in a field surrounding a strip of houses along a secondary road. At the request of residents who didn't want to be surrounded by tall corn, the farmer had planted nothing but soybeans for the past 10 or 11 years. Though he follows a corn-soybean rotation in an adjoining field, soybeans there also were heavily infested. Apparently the blocks of continuous soybeans between the houses serve as a nursery plot for the borer, and the pest has spread.

"We need to do a thorough survey now to determine the extent of Dectes infestation in Delaware," say Mason and Boys.

Spot checks plants by splitting stems open near the base with a knife. Look for the presence of excelsior-like bits of stem and frass and hollowing out of the stem. If you find these, look further for the borer.

As Extension entomologist, Boys will confirm any suspected infestations. Among other things, he will want to know the location of the field where the borer was found, the variety of soybeans growing there, and the history of that field over the past two or three years.

Crum is new Md. State ASCS chairman

THURMONT, Md. — Secretary of Agriculture John R. Block has appointed William B. Crum, of Walkersville, as chairman of the Maryland Agricultural Stabilization and Conservation Committee.

Named as committee members were Howard R. Cooksey, of La Plata, and Olin S. Davis, Jr., of Golt. The committee administers federal farm programs in Maryland.

Crum has been a dairy farmer in Frederick County for 28 years, and is owner-operator of a 156 acre farm near Walkersville, where he grows corn, small grains, hay, soybeans and other crops. He has an 80-head herd of Holstein cattle and is also raising 60 head of Hereford-Holstein cross for beef.

He is a member of the Glade Valley Grange and a member of the Farm Bureau and has served as chairman of the an ASC community committee.

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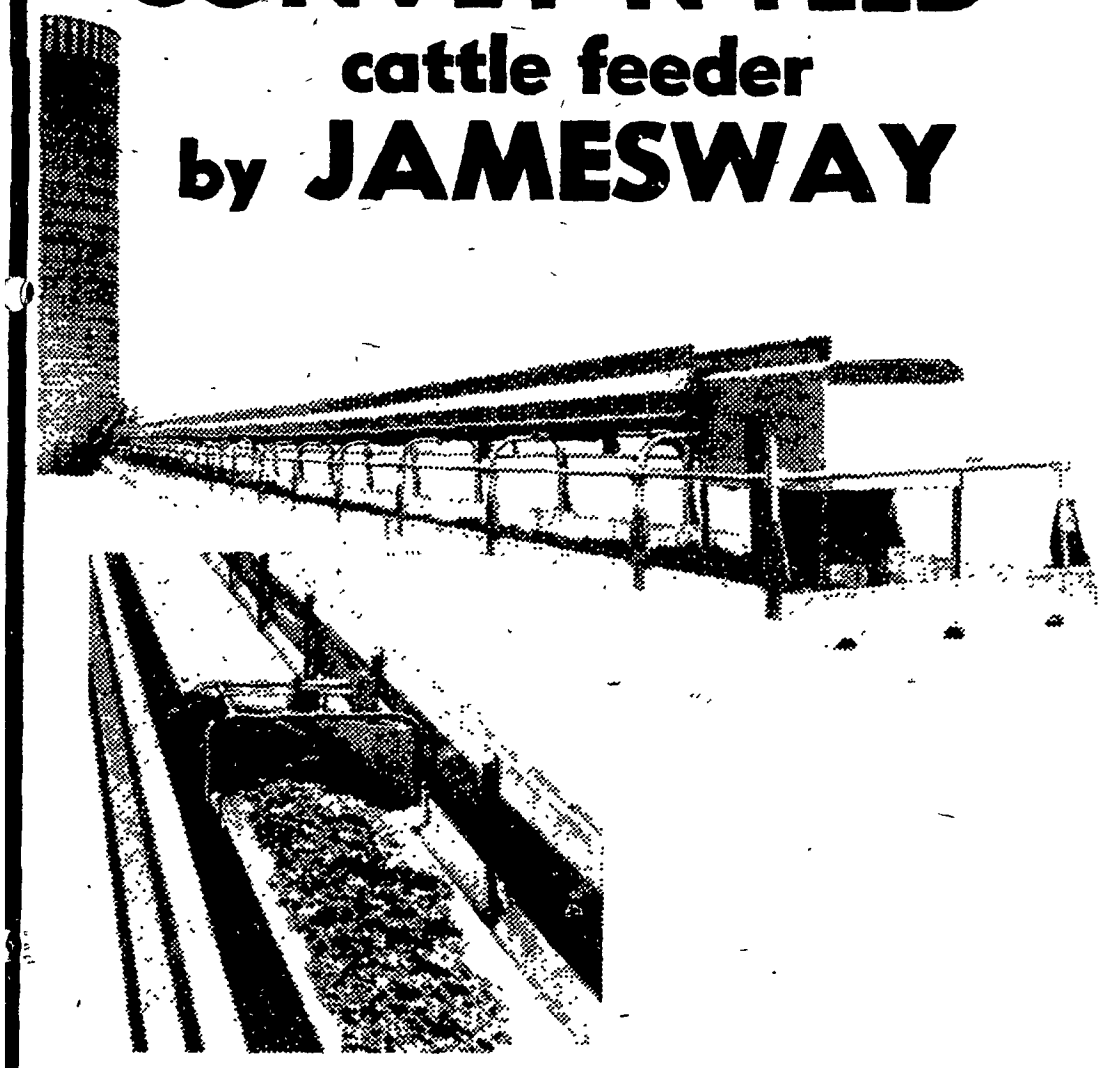

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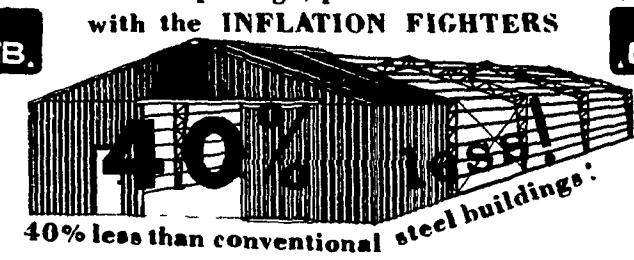

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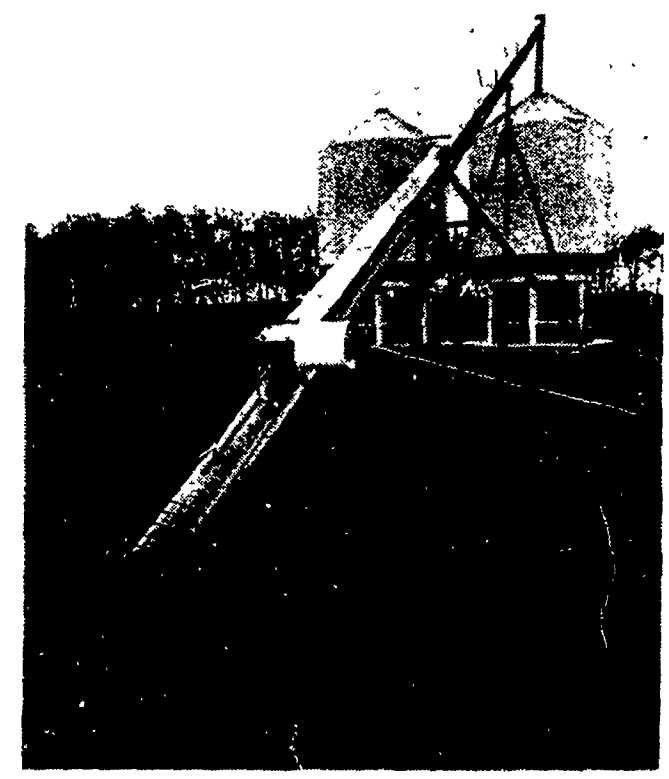

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Maryland agent receives distinguished agent award

COLLEGE PARK, Md. — Ronald L. Wade, Extension agricultural agent from Maryland, received the 1981 Distinguished Service Award at the recent annual meeting of the American Association of County Agricultural Agents.

Wade came to Dorchester as a junior instructor in the University of Maryland Cooperative Extension Service shortly after graduating from the University in 1956. In three years he rose to the rank of Extension instructor. He became an Extension assistant professor in 1968 and a senior Extension agent in 1970. He was named principal agent, the highest rank in the Cooperative Extension Service field faculty, in 1978. He has been chairman of the county Extension staff since 1966.

The Distinguished Service Award honors Wade for his "outstanding practical educational programs." Under his guidance, for example, fifteen farmers in the county joined in a cooperative project to try to get the most value out of their corn irrigation systems.

The program began when one farmer complained to Wade that he got only 80 bushels of corn per acre where he had irrigated.

"I thought we should be able to do better than that, because the average for the county was about 70 bushels in that (dry) year," Wade said. But solid information on total soil moisture, time and rate of irrigation and total yields on irrigated versus nonirrigated fields was very spotty.

Wade called a group of farmers together and discussed the problem with them. The fifteen farmers put up enough money to buy a tensiometer (moisture meter) for each farm. All the farmers took soil samples and corn plant tissue samples for analysis and kept accurate records on rainfall and irrigation times and rates. At harvest time, each farmer checked the yield on a full acre of combined corn.

"I believe the program has had a lot of impact," Wade says, "because those fifteen farmers will average somewhere around 170 bushels per acre and the county average will probably be somewhere around 102 to 105 bushels this year."

Another group of 10 farmers had been cooperating in the University of Maryland Integrated Pest Management program and wanted to continue the program when the funds for the pilot program ran out last year.

With Wade's help, the group formed a cooperative organization, hired a full time scout/consultant and assessed themselves on a per-acre basis to pay for the program.

This year the scout monitored 1,513 acres of soybeans and small grains for signs of insects, disease, weeds and plant food deficiencies. The cooperative has not yet decided if the scouting will be expanded to other crops next year.

During the time Wade has been in Dorchester County, pork production increased more than 300 percent, largely as a result of a series of educational meetings he scheduled in the mid '70s and followed up with individual help to any farmer interested in beginning a swine enterprise.

Wade was instrumental in setting up and conducting an area plant clinic for the five counties of the upper Eastern Shore. Attendance has been good at the "dozen or so" clinics held each year as it has been on the field crop tours he conducts each year.

He was one of the initiators of the Delmarva Corn Technology Conference and the Delmarva Soybean Meeting, both of which have been so successful as to attract national interest. He has served as chairman of both of these conferences.

He is an honorary member of the Dorchester County Farm Bureau, a member and past president of the Cambridge Lions Club, member and past secretary of the Peninsula Horticulture Society, and a member of Alph Zeta, the agricultural honoray fraternity.

He is a member of the American Association of County Agricultural Agents and a member and past president of the Maryland Association of County Agricultural Agents.

Wade lives in Cambridge with his wife of 25 years, Becky. The couple has two children; Brenda is a graduate of Towson College and teaches school in Kent county; Ronald L. Wade, Jr. is an engineering graduate of the University of Maryland employed by Whiting-Turner of Towson.

The award was presented at the recent annual meeting of the American Association of County Agricultural Agents at Cornell University.

Adams holds woodlot mgt. meeting

GETTYSBURG — The Adams County Extension Service is holding a woodlot management meeting for land owners and other interested people next Thursday.

The session will begin at 1 p.m. at the Guy Donaldson farm, located along the Fairfield-Cashtown Road between Orrtanna and Fairfield. Participants will hike through the woodland while various aspects of timber management are discussed, such as thinning.

Then at 7:30 p.m. at the Vo-Ag room of the Gettysburg High School, a management meeting will be held in conjunction with the Young Farmer meeting. Selling timber, contracts, boundaries, and Gypsy moth impact will be covered.

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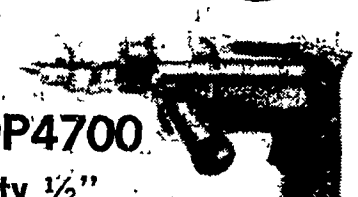

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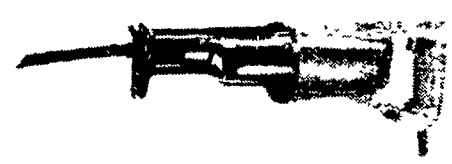

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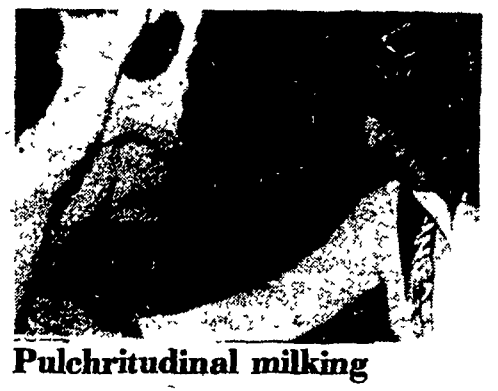

Pulchritudinal milking
by Brenda Murphy

BY DICK ANGLESTEIN

LANCASTER — If you were a milking Holstein brought into the strange surroundings of a loud, crowded shopping mall, whose hands would you most likely be receptive to in a milking contest?

Here are the possibilities:

—Those of an effervescent personality that bubbles forth from quite obvious feminine pulchritude.

—Those of a more quiet, demure beauty that is exquisitely intertwined with gymnastic and physical skills.

—Or those of a strong, silent athletic type.

—And finally, those of someone who's intimately familiar with country-western music — the kind heard in many barns during early morning milking.

Well, if last week's milking contest staged by the Lancaster County Farmer's Association at Park City is any kind of guide, the "udderly" top preference is the first.

And the winning beauty came in the form of Brenda Murphy, Miss Lancaster County.

Other contestants in the contest were Marcy Tobie, Miss Lancaster Body Building; Gregg Gross, reserve outfielder for the Phillies; and Bobbie Montgomery, the Ole' Sheriff, who has DJ'd and emceed numerous C-W shows and appeared on programs, such as Hee Haw.

When the final weighing took place, Brenda's long, slender fingers coaxed about one-tenth of a pound more milk from her quarter during the 60 seconds of milking.

Just why her hands were more receptive to the Holstein donated by Bob Kauffman of Elizabethtown can't be exactly known. Perhaps, the hands of the other conteastants were more attuned to a barbell, baseball bat or microphone.

Or maybe, it was just beginner's luck in the random pick of the right quarter.

The contest was among a series of final activities that wound up a week of special ag events sponsored at Park City by the LFA.

The absolute final event was Saturday night's auction that included many donated items, including a handmade quilt worked on during the week. It brought $385.

Half of the proceeds of the auction went to the Lancaster County Lung Association — a favorite charity of the Lancaster County Farmer's Association because of the many respiratory problems encountered by those in agriculture.

Contestants in Lancaster County Farmer's Association milking contest at Park City last week, flanking Dairy Princess Deb Greider include, from the left, Bob Montgomery, local County/Western radio personality; Gregg Gross, reserve outfielder with the Phillies; Brenda Murphy, Miss Lancaster County; and Marcy Tobie, Miss Lancaster Body Building.

Hereford Assoc. inducts producers into Honorary Gallery

KANSAS CITY, Missouri — Ten well known individuals in the Hereford industry have been selected for induction into the American Hereford Association's celebrated Honor Gallery in the Hereford Heritage Hall at the American Hereford Association headquarters in Kansas City.

The nominees, include both registered and commercial Hereford producers, an auctioneer and an educator from widespread areas of the nation. They were selected for the high honors in recognition of their long service and many contributions to the beef cattle industry in general and the Hereford cattle movement in particular.

B.C. Snidow of Kansas City, AHA's assistant secretary and director of breed activities, who also serves as chairman of the selection committee, reports that the ten Honor Gallery newcomers are Harry Darby of Kansas City, Ks.; A.W. Hamilton, Lewisburg, W. Va.; Watt R. Matthews, Albany, Tx.; the late Ralph H. Mattiessen, Sr., Hume, Va.; Alfred Meeks, Taylor, Nb.; L.P. McCann, Columbus, Oh.; Dr. Jay L. Lush, Ames, Ia.; Marshall Sellman, Albuquerque, N.M.; Paul Swaffar, McLouth, Ks.; and the late John Wayne, Stanfield, Az.

The newcomers will be inducted during a special ceremony to be held November 8 at 6 p.m., Colonial Ballroom, Muehlebach Hotel at Kansas City during American Royal Livestock Show activities and other AHA functions.

Cattle on feed numbers down

HARRISBURG — Pennsylvania cattle feeders had 38,000 cattle and calves on feed Oct. 1, 1981 for slaughter market, according to the Pennsylvania Crop Reporting Service. This is down 24 percent from last year.

Marketing of fed cattle during the July-September quarter at 27,000 was up 29 percent from the same quarter a year earlier. Placements of cattle and calves on feed during July-September totaled 24,000 head, down eight percent from a year ago.

Expected marketings of fed cattle, if realized during the October-December 1981 quarter, at 18,000 head, would be 1,000 or six percent more than were marketed during the same period in 1980.

Cattle and calves on feed for slaughter market October 1, 1981 in the 23 major feeding states totaled 9,032,000, a decrease of nine percent from the previous year. This is the smallest Oct. 1 number on feed since 1967. Placements of cattle and calves in the 23 states during the July-September 1981 quarter totaled 5,673,000 head, down 11 percent from 1980.

Marketing of fed cattle for slaughter during the July-September quarter totaled 5,930,000 head, up four percent from 1980 but one percent below July-September of 1979. Expected marketings in the 23 major feeding states for the October-December 1981 quarter are estimated at 5,489,000 head, down three percent from the same period a year ago.

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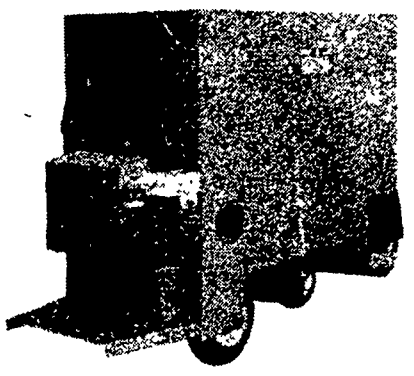

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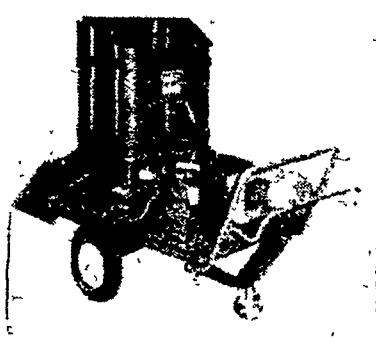

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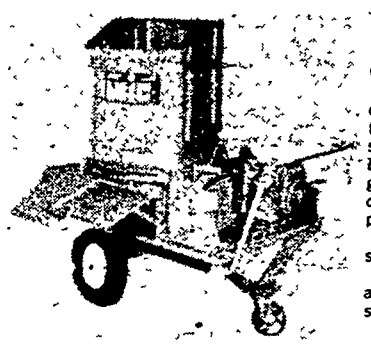

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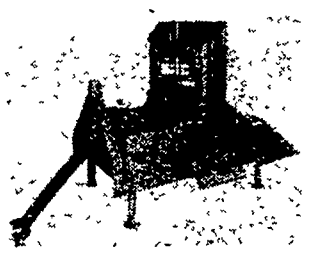

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Crop fields need winter protection

NORRISTOWN — Now is the time to think about winter protection for cropland, advises John Metrick of the Soil Conservation Service.

"Most soil erosion occurs on cropland, during the winter months," says Metrick. "Heavy rains, partially frozen ground, constantly running water springs, and snow melts all can cause gullies to form in fields."

"When this occurs, not only are gullies formed, but valuable topsoil and expensive fertilizer are being carried away. By doing a little "protection work" this fall, farmers can reduce the amount of soil erosion that occurs on their fields, Metrick adds.

"Those farmers who will be combining their corn fields already have an excellent source of protection waiting to be used. By lightly disking the remaining cornstalks into the soil, farmers can protect their fields.

"For those farmers who will be chopping corn for silage or will be harvesting soybeans, there is another form of protection available. Cover cropping, or planting some type of vegetative cover, such as rye, wheat or clover, for the winter is an excellent choice."

The use of a cover crop offers a two-fold benefit. First, it protects the fields during the winter, possibly even better than disking in corn stalks. Secondly, during the spring months it can be used for either livestock grazing or it can be plowed under for its nutrient value. The latter can lead to reduced fertilizer bills.

"With soil erosion losses of 3-8 tons per acre, farmers cannot afford to leave their fields unprotected. The result may mean planting on bedrock some day," Metrick concludes.

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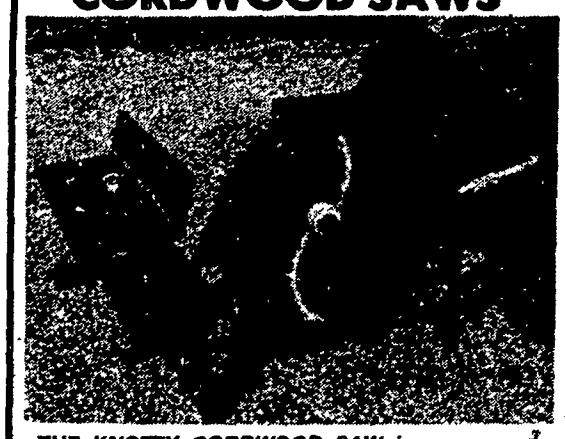

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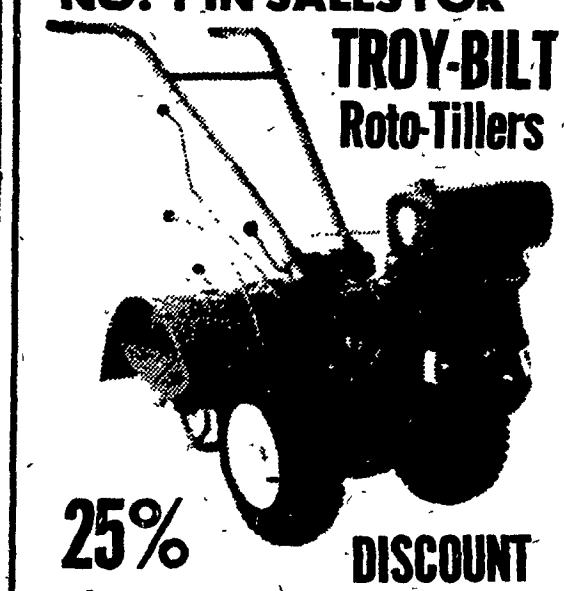

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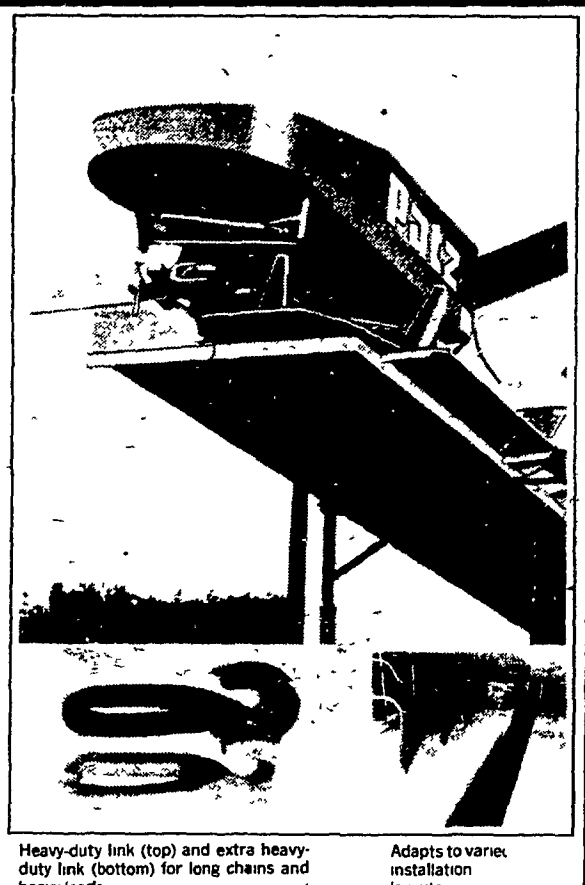
Your Patz gutter cleaner becomes a wise investment for you over the years because it's built to last. The all-steel slide and one-piece steel flites with wear shoes are engineered to withstand the rugged wear of everyday operation. And Patz gutter cleaners are adaptable to many layouts.

Talk to your Patz dealer. He'll show you how Patz performance means fewer problems for you. And that gives you more time to manage your livestock operation for greater profit.



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Cattlemen plan 1982 American conference

KANSAS CITY, Mo. — The 1982 edition of the American Cattlemen's Conference has been slated for May 19 and 20 at Oklahoma State University, according to an announcement from the co-sponsoring American Polled Hereford Association.

Mark your calendars now for an event of industry-wide importance where conference participants will follow the theme of "plotting the future of Polled Herefords in the beef cattle industry." Co-sponsoring with the APHA will be the Oklahoma State University staff, with all of the activities taking place at the university's Stillwater campus.

"We'll be taking a comprehensive look at where Polled Herefords fit into the overall beef industry," said APHA President T.D. "Dusty" Rich. "We'll look back at where we've been, analyze where we are, project where we're moving and determine how to get there."

Western PA sells 'stars'

BUTLER — The Butler County Holstein Club sponsored the Western Pennsylvania "Sale of Stars," last Wednesday, which grossed $91,875 and averaged $2,041 for the 45 Holsteins sold.

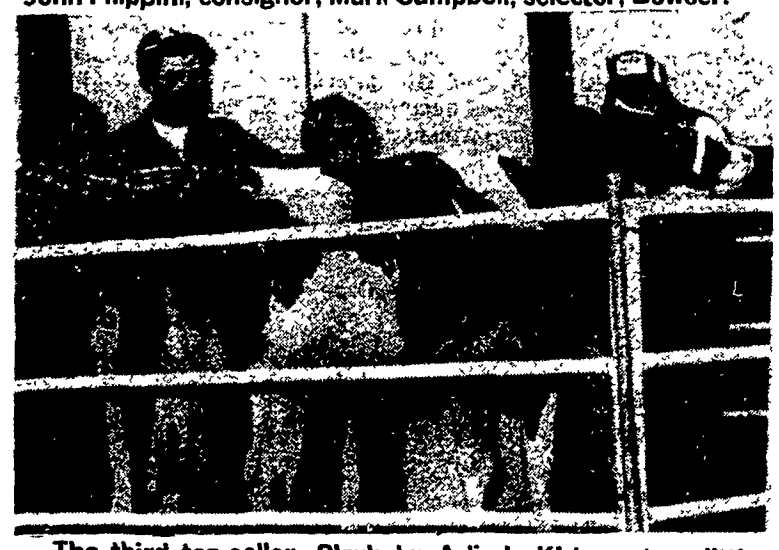
Kelly Bowser of Worthington paid $3,350 for the top seller, Emar Proud Marcie. Consigned by John Filippini, Avonmore, the 2-year-old is sired by Cumva Proud Performer and out of an Ivanhoe Star.

Filippini purchased the second high-selling Holstein, Dodd-Farms Elevation Pat, for $3,300. Bred to Ivanhoe Star, the 4-year-old Elevation daughter was consigned by Dodd Farms, Corry.

Worthington breeder, Ray Claypoole consigned the third top-seller which brought a price tag of $3,200. H.L. Smith purchased the 3-year-old, an Arlinda Commander daughter out of a Kit Builder.

The auctioneer was John Festermaker, Homerville, Ohio and sale chairman was Dale Wack, Harmony.

The top-selling Holstein of the recent Western Pa. sale, Emar Proud Marcie sold for $3,350 to Worthington dairymen Kelly Bowser. Surrounding the Cumva Proud Performer daughter from left to right are: Dale Wack, sale chairman; John Filippini, consignor; Mark Campbell, selector; Bowser.



The third top-seller, Clayholm Arlinda Kirby gets a little assistance at picture-taking time from Dale Wack, H.L. Smith, Mayport; Ray Claypoole; consignor; Allen McBride at halter. Smith purchased the Arlinda Commander daughter for $3,200.

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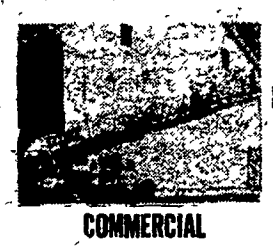

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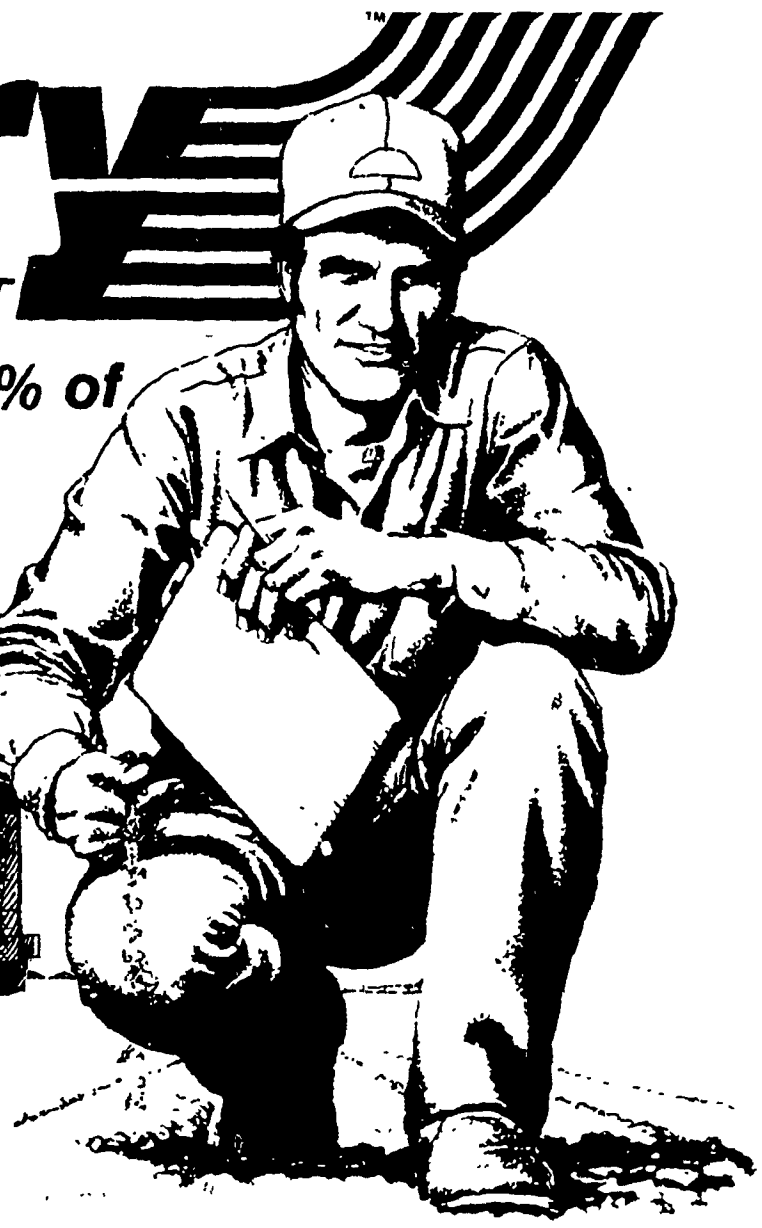

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Dauphin County DHIA Monthly Report

dhia
Pennsylvania Dairy Herd Improvement Association

September 1981

Dairy herd averages above 1.0 lbs. fat.

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
John Hertzler	H	68.8	90.8	45.5	3.9	1.78
Restful Acres	H	81.1	86.7	49.7	3.5	1.75
Paul L. Crissinger	H	80.5	90.2	47.8	3.6	1.71
Calvin B. Mauser	G	66.7	86.1	36.7	4.6	1.68
Harold M. Nissley	H	43.9	88.0	52.6	3.2	1.66
Larry L. Boyer	H	21.4	87.1	47.1	3.5	1.65
Wilmer Campbell	G	58.4	95.4	38.5	4.1	1.59
J. Richard Alwine	H	45.3	89.9	43.3	3.7	1.59
Frank Wagner, Jr.	H	59.5	89.5	47.7	3.3	1.59
E. & K. Kuntzelman	H	21.6	100.1	48.8	3.3	1.59
Robert Beach Jr.	H	44.0	86.3	44.6	3.5	1.58
Lee R. Sweigard	H	21.7	100.0	45.2	3.5	1.57
James Lesher	H	39.0	86.2	43.3	3.5	1.52
Elwillo Farms	Mix	120.1	85.1	43.5	3.5	1.52
Robert N. Miller	G	17.2	94.2	36.3	4.2	1.52
Sher Mar Acres	H	37.0	87.1	42.6	3.5	1.51
Robert J. Schaffer	H	60.7	81.8	36.7	4.1	1.50
Stoney Lawn Farms	H	62.5	82.7	44.6	3.3	1.49
Earl Campbell	H	55.4	83.4	39.3	3.8	1.49
Wil-lene Farms	H	58.5	84.9	44.1	3.4	1.49
Paul E. Clugston	H	81.4	91.2	42.7	3.4	1.47
Catalpa Farms	H	114.1	80.6	40.9	3.6	1.46
Isaac Newswanger	H	46.4	82.3	37.7	3.8	1.45
Earl E. Keefer	A	82.0	82.8	38.1	3.8	1.44
Roy C. Wilbert	H	28.5	88.2	42.0	3.4	1.43
Bryncoed Farm	J	140.2	92.4	31.2	4.5	1.41
Lebo Brothers	G	41.8	81.8	29.7	4.6	1.37
Conewago Farms	H	44.0	95.5	41.0	3.3	1.36
Gary E. Miller	H	67.9	82.9	37.3	3.6	1.36
Donald Engle	H	58.9	81.7	39.7	3.4	1.36
David Stoltzfus		25.0	98.8	42.1	3.2	1.36
Lauden Farms	H	159.3	85.2	37.3	3.6	1.35
A Grand View	H	81.9	81.3	38.9	3.5	1.35
Elvin E. Landis	H	35.0	97.1	38.0	3.5	1.33
Lytle Farms Inc.	H	100.5	80.1	39.1	3.4	1.33
Walter Schaffer	H	40.0	90.3	34.7	3.8	1.33
Stanley R. Long	H	86.4	87.3	37.2	3.5	1.31
D. Miller Deemar	H	45.0	86.0	35.5	3.7	1.31
Henry Keiter	H	50.5	83.9	36.0	3.5	1.26
Arthur Brandt	H	98.0	80.2	35.9	3.5	1.26
Floyd Feidt	Mix	63.3	88.0	32.4	3.8	1.22
Oel-Dell Farms	H	50.5	81.0	36.3	3.3	1.21
Mahlon L. Lehman	H	51.6	82.2	34.3	3.5	1.19
Homer Campbell	H	69.6	87.7	31.1	3.8	1.19
Great View Farms	H	53.0	72.7	34.7	3.3	1.14
John Roy Book	H	53.0	74.0	33.7	3.2	1.08
Jeff Rode	H	59.9	74.6	28.3	3.6	1.03

305 day lacatation records above 500 lbs. fat.

OWNER NAME OR NO.	AGE	LBS. MILK	% FAT	LBS. FAT
Bryncoed Farm Jersey				
287	4-5	12,596	4.5	573
John Hertzler				
Dinah	5-11	20,645	4.2	858
Alicia2	2-11	12,797	4.8	615
Marcie	2-9	13,252	4.2	556
Dolly	2-0	18,001	3.1	556
Earl E. Keefer				
Red	9-6	13,989	4.6	644
Norma	6-8	13,534	4.0	542
Rachel	5-4	13,899	4.0	562
Hannah	5-2	14,139	4.5	636
Jean	4-9	15,642	3.4	534
Delite	7-2	16,189	4.0	645
Barbara	2-6	14,178	4.3	612
April	2-6	16,372	3.7	605
Cleo	3-0	15,131	4.1	624
Calvin B. Mauser				
Ermie	5-8	15,989	4.2	674
Tillie	3-9	14,368	5.2	753
Echo	2-0	10,842	5.1	558
Elvin E. Landis				
15		13,335	3.9	522
Robert J. Schaffer				
Sally	6-0	17,575	4.5	792
Ilene	6-1	21,654	4.0	868
Cassie	5-3	13,622	4.6	633
Viv	4-1	19,204	3.7	711
Gayle	4-2	17,357	3.3	578
Lynett	3-0	19,267	3.5	669
Freda	3-4	12,779	4.1	525
Jelly	2-1	16,463	3.7	606
Dody 3	2-0	13,851	4.4	607
Empress	2-0	18,443	3.3	601
Dawn	1-11	14,467	3.8	548
Saphire	2-0	16,594	3.3	545
Lebo Brothers				
Pet	2-1	10,062	5.2	522
John Roy Book				
Beulah	9-11	20,268	3.4	697
Spot	5-1	18,098	3.6	647
Dorisan	4-5	13,041	3.8	502
Zula	4-2	16,116	3.7	597
Lee R. Sweigard				
Christy	2-7	15,292	3.6	543
J R	2-8	16,074	3.5	570
Nancy	3-11	22,208	3.5	773
Stoney Lawn Farms				
Poshie	11-1	14,476	3.8	545
Amy	6-1	17,147	3.5	596
Lucy	5-5	19,113	3.8	723
Berrie	7-8	15,439	4.3	671
Ingrid	2-6	13,150	3.8	501
Lytle Farms, Inc.				
Aqaris	12-2	14,655	3.7	540
Bev	7-7	19,459	3.7	720
Betzy	6-10	21,218	3.0	636
Bonita	4-3	19,083	3.7	698
Birdie	4-0	18,964	3.4	642
Corinne	3-2	17,960	3.3	599
Holly	2-2	18,488	3.4	624
Paul L. Crissinger				
Amanda	7-4	15,048	3.5	522
Coleen	4-11	20,375	3.3	665
Barb	5-7	16,922	4.7	802
Jeanann	3-9	20,924	3.4	710
Floyd Feidt				
Ellen	8-3	13,912	4.3	597
Camille	5-7	17,201	3.4	587
Kay	3-8	12,293	4.1	500
Ding	3-4	16,714	3.4	574
Dong	3-4	18,019	3.5	635
Mahlon L. Lehman				
Eddie	4-11	12,738	3.9	502
Roselyn	3-8	15,645	3.6	556

(Turn to Page D11)

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Kirkwood, PA	Dan Rush	717-529-6548
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Allenwood, PA	George Showers	717-538-1812
Carlisle, PA	Wayne Piper	717-249-8882
Coburn, PA	Wendel Musser	814-349-5310
Linden, PA	Larry Bower	717-323-9710
Mansfield, PA	Harold Robson, Jr.	717-662-7731
McClure, PA	Michael C. Ewing	717-658-7316
Millville, PA	Wilmer Hendricks	717-458-5949
Mifflinburg, PA	John M. Beachy	717-966-1344
Mifflintown, PA	Mervin Zendt	717-436-6386
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Dauphin Co. DHIA

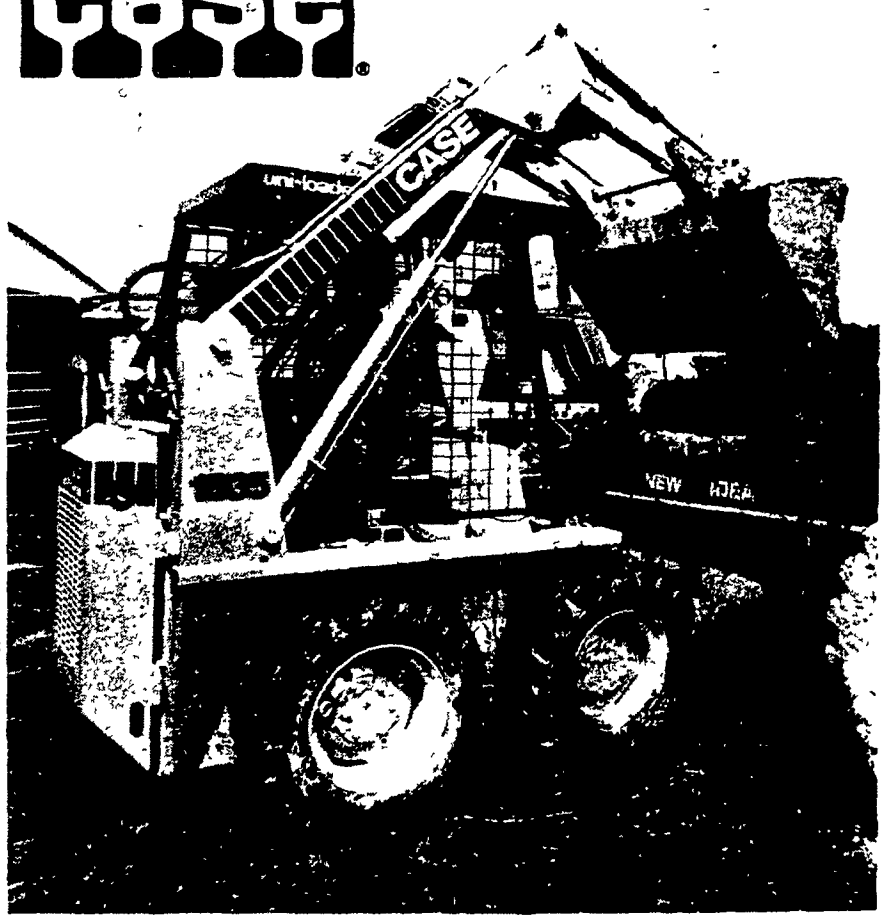
(Continued from Page D10)

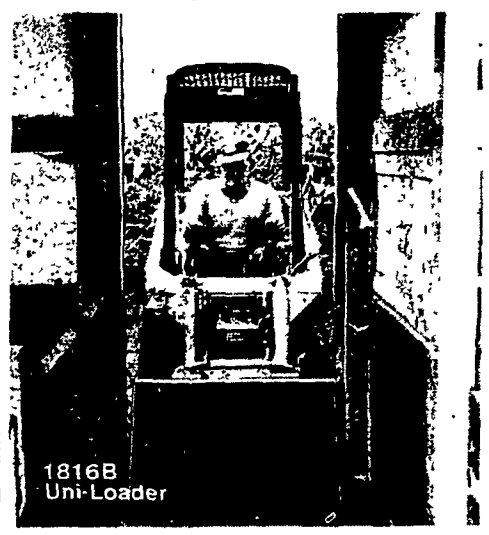
Walter Schaffer				
Ora27	2-3	15,279	3 6	552
Wilmer Campbell				
Flute	3-10	16,714	4.3	724
Harold M Nissley				
Monica	6-1	19,296	3.3	632
Reggie	3-4	20,555	3.3	683
J. Richard Alwine				
Lois	5-1	22,235	4.0	894
Ramona	6-9	20,548	3.9	810
Vickey	4-0	17,883	3.7	666
Polly	2-10	17,101	3 4	574
Homer Campbell				
100	4-11	13,039	4 4	577
76	4-6	16,572	4.2	691
6	3-5	12,221	4 8	591
153	2-10	15,485	3.4	529
124	ng	15,798	3.5	552
136	2-8	15,303	4.0	616
Catalpa Farms				
Marie	6-3	19,650	3.3	644
Flo	4-11	23,815	3.9	919
Katrina	4-10	20,821	3 2	669
Addie	4-7	21,389	3.7	802
Dizzy	4-2	18,665	3.8	716
Delight	4-0	21,112	3.6	758
Purity	4-3	18,463	3.2	590
9	3 9	16,817	3 8	645
10	3-1	16,624	4 1	674
Hillary	3-7	16,705	4 1	682
111	3-0	17,623	4 2	738
96	3-4	16,264	3 7	603
100	3-3	16,506	3.4	563
121	2-9	15,424	3 5	543
149	2-0	21,386	3.1	673
157	1-9	13,908	3.8	534
156	1-10	15,374	3.4	530
148	2-0	21,106	3.2	671
147	2-0	20,158	3.6	718
142	2-1	14,022	4 0	567
Stanley R. Long				
Meanie	8-8	23,977	2.9	698
Bambi	5-0	16,188	3 9	626
Mandy	5-3	15,743	3 7	586
Fay	4-3	20,668	3.6	746
Tami	3-3	16,538	4 1	686
Junior	3-0	14,124	3.9	549
Restful Acres				
Tomiko	7-11	19,380	3.9	747
Twinkle	4-7	19,050	3 6	693
Bo Peep	3-9	24,926	3.5	869
Karen	3-1	22,331	3.3	739
Meg	3-0	16,634	3.6	595
Megan	2-3	17,997	3.4	620
Robert H. Beach, Jr				
145	3-3	17,568	3 8	661
Lauden Farms				
Wendy21	5-6	23,810	4 1	986
Vesta41	5-7	19,298	3.4	652
Jodi 34	5-4	19,351	4.0	765
Joyce82	4-10	17,390	4 6	793
102	4-3	19,487	3.8	743
113	4-3	15,426	3 3	515
128	3-11	14,446	3 7	537
Frank Wagner, Jr				
143	4-6	15,689	4.7	734
10	5-1	15,989	4.0	632
Gary E Miller				
99	6-0	14,944	3.4	511
Donald Engle				
48	4-0	14,601	4 8	699
65	3-7	16,583	3 4	565

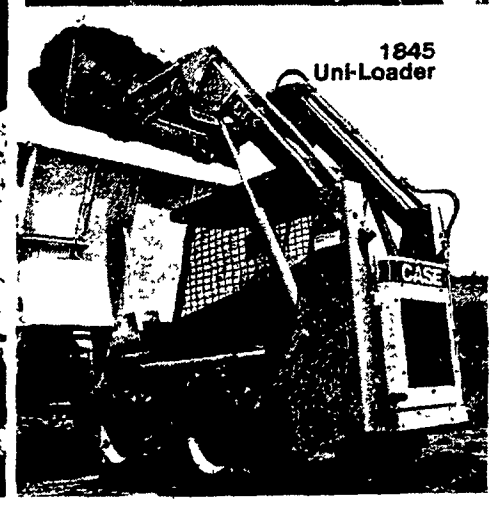
(Turn to Page D12)

case

1835 Uni-Loader







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You make the decision—a 32-hp gasoline engine or a 34-hp diesel. Either way you get a dependable Case water-cooled engine that delivers power and fuel efficiency.

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1835's heavy-duty hydrostatic drive gives you smooth, responsive handling, with infinitely variable speeds up to 6.1 mph Separate oil reservoirs for the hydraulic system and final drive protect the hydraulic system from final drive contaminants.

Low profile. High performance.
The 1835 fits through 7' door openings. Features 360° turn capability for getting in and out of pens and outbuildings with ease. Lift capacity: 1200 lbs. Lift height: 9'2".

Two additional models to choose from.
Model 1816B Uni-Loader is only 35" wide. Features a 16-hp air-cooled engine. Lift capacity: 700 lbs. Lift height: 8'¾".

Model 1845 offers choice of Case 45-hp water-cooled engines—gasoline or diesel. Lift capacity: 1700 lbs. Lift height: 9'9".

See your Case dealer for the Uni-Loader to suit your needs. Plus parts and service backed by the Case nationwide network of computer-linked parts depots.

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A Tenneco Company
Construction Equipment Division
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- LEASING
- RENTALS
- PARTS
- SERVICE
- RECONDITIONED TRACTORS

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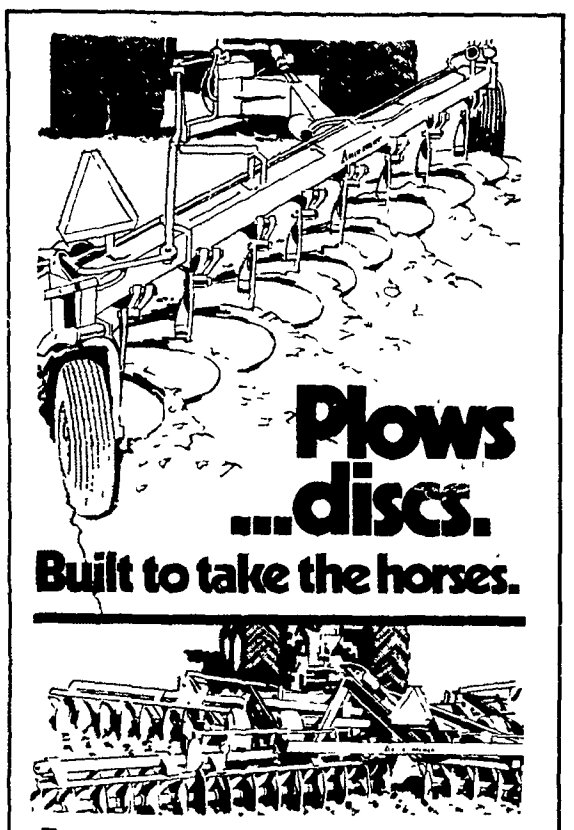

Plows ...discs. Built to take the horses.

To meet today's new speeds, Allis-Chalmers has beefed up the "iron." Developed new, high-strength plow designs. Stronger hitches. Bottoms. We've added more clearance, too. And there's a wide choice of beams, bottoms and coulters to match your soil conditions and farming methods. If you need big, rugged discs...we've got them. Hydraulic fold-up. Blades that weigh 60 to 400 lbs. In 18 to 32-inch diameters. So, for all your implement needs, see your Allis-Chalmers dealer...the man with the beefed-up iron.

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717-658-7024

AIRVILLE EQUIPMENT, INC.
P.O. Box 37,
Airville, PA
717-862-3358

Dauphin Co. DHIA

(Continued from Page D11)

46R	3-5	13,571	4.2	570
220	3-4	16,692	3.6	604
14	3-3	15,934	3.9	626
199	2-0	15,347	3 9	592
Great View Farms				
Lilac	5-4	17,901	3.9	706
Patti	5-4	16,929	4.7	793
Joy	4-9	20,638	3 7	767
Sherl	4-1	19,922	3 6	727
Loots	3-3	14,998	4.0	602
Earl Campbell				
4	6-9	22,018	3.8	835
118YH	3-0	16,920	4.2	708
150H	1-11	13,644	4.2	570
131	1-10	13,675	3.8	519
134	2-0	14,914	3.7	553
Henry Keiter				
Candy	7-10	14,987	4.0	605
Donald Miller Deemar				
51	3-9	16,023	3.9	622
26	3-3	16,936	4.1	694
Isaac K. Newswanger				
7	5-10	17,293	3.6	625
26	5-3	16,390	3 9	633
35	3-0	16,247	3.7	602
22	3-0	14,366	3.7	535
Sher Mar Acres				
303	7-2	17,490	3.3	584
214	3-5	16,104	3.3	532
158	3-3	13,019	4.1	533
48	2-3	12,732	4.8	611
83	4-5	16,448	3.9	636
Paul E Clugston				
23	6-9	15,533	3.9	608
53	4-8	15,602	3.4	523
James Lesher				
Judy	ng	15,440	3.9	595
Liz	ng	13,449	3.9	526
Jody	ng	11,791	4.3	505
Dixie	ng	15,502	3.4	531
Wil-lene Farms				
11	9-0	17,747	3.9	688
12	7-0	14,624	3.8	560
31	4-0	16,336	3.6	582
32	4-1	13,588	3.8	518
53	2-9	18,520	3.4	635
67	4-0	16,497	3.3	538
70	3-1	20,646	3.2	663
2	2-3	13,585	3.8	519
Roy C. Wilbert				
Nanc	2-6	17,599	3.4	599
Robin	1-11	16,584	3.2	537
Jeff Rode				
117	2-9	13,556	4.6	619
Arthur Brandt				
Sandy	6-3	17,663	4.0	715
Valntin	6-7	18,490	3.6	674
Daisy	3-6	15,892	3 7	588
69	3-8	15,252	4.1	626
Elwillo Farms				
78	7-4	17,389	3.7	635
73 R	7-2	16,296	4.2	677
77 R	5-2	19,714	4.5	884
78 R	6-6	20,623	3.5	718
17	7-4	20,849	3.1	650
23 R	4-0	19,308	4 7	915
30 R	5-7	12,457	4.5	561
180	2-4	12,320	4.5	553
176-R	2-9	16,768	3.8	613
Larry L. Boyer				
Kim	11-10	15,782	4.0	628
Fay	8-7	16,158	3.9	628
Susie	3-6	16,692	3.7	622

CUMBERLAND COUNTY DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

September 1981

Cumberland County Dairy Herd Improvement records show that 7572.6 cows in 126 herds were on production testing in September according to Duane G. Duncan, County Agent. Of the 109 Herds on DHIA, 39 herds had an average fat production of 1.50 pounds per cow per day for the month. During the month 144 completed their 305 lactation with 650 lbs. of butterfat. DHIA Supervisors working with the dairymen to improve efficiency include Harold Boldosser, 130 Old Gap Road, Carlisle, Paul Wynn, RD #1, Box 88, Newburg; Jay Zeigler, RD #1, Carlisle; and John Rolar, RD #2, Newville. The following are the highest of actual butterfat in 305 days or less in the county during the month. The age listed is her age at the time of freshing.

Merle & Sharon Dice				
22	RH	5	19,648	947
Milk Way Farms				
43	GH	3	21,615	929
Milk Way Farms				
142	GH	5	24,364	921
Milk Way Farms				
42	GH	5	20,600	881
Freshair Dairy Farm				
Ruth	GH	4	20,832	873
J.B. Brymesser & Sons				
274	RH	4	20,791	866
Berkheimer Farms				
79	GH	5	21,893	859
Sundays Vallilea Farms				
58	RH	5	22,008	857
Donald & Dave Lehman				
63	RH	5	21,239	851
Samuel D. Shenk				
Tiffany	GH	4	22,728	850

HIGH DHIA SUMMARIES FOR SEPTEMBER

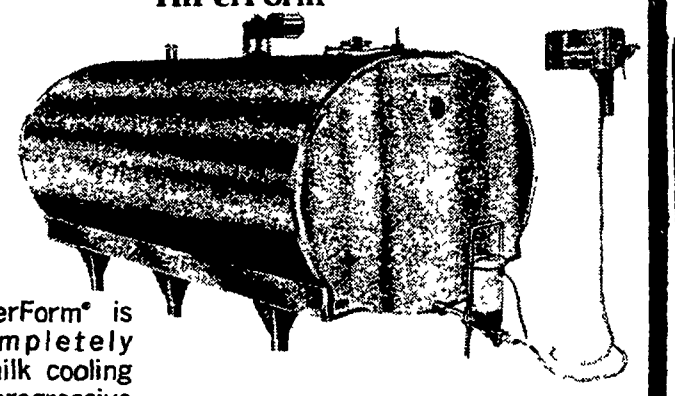
OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Paul Bashore	B3	35	87	56.7	3.7	2.07
Ferman L. Landis	B3	39	91	55.3	3.6	2.01
Carl Kelso, Jr.	B3	62	98	55.7	3.5	1.94
Sundays Vallilea Farm	B3	126	88	52.5	3.6	1.88
John E. Stoltztus	3	46	85	56.6	3.3	1.87
Paul Strock	3	131	89	47.9	3.8	1.80
Alfred Gaisler	B3	45	91	50.5	3.5	1.77
Mark A. Naugle	3	51	91	48.9	3.5	1.70
Lee G. Davidson	3	62	95	46.9	3.6	1.69
Lucille Ocker Family	B8	39	98	51.0	3.3	1.67
Elmer Gettle	B3	51	83	45.8	3.6	1.67
Marlin Miller & Sons	B3	45	87	50.9	3.2	1.65
Donald L. Basehore	3	38	88	47.3	3.5	1.64
Berkheimer Farms	B3	145	84	45.2	3.6	1.63
Merle & Sharon Dice	B3	32	87	44.7	3.6	1.63
Frank J. Yost	3	62	91	44.4	3.7	1.63
Allen & Glenn Petter	B3	10	74	31.6	5.2	1.63
Curtis W. Burruss	B3	26	100	49.8	3.3	1.62
Merle & Sharon Dice	B3	31	85	43.6	3.7	1.60
Raymond M Buckholder	B3	37	83	40.1	4.0	1.60
John M. Lippert	3	40	84	47.2	3.4	1.59
Roy E. Snoke	3	34	83	46.5	3.4	1.59
Donald M Leatherman	B3	38	91	42.9	3.7	1.59
Paul O Dyarman	3	60	89	42.7	3.7	1.59
Heiser Farm Dairy	B3	52	91	47.5	3.3	1.57
Paul B. Sensenig	B3	33	84	45.0	3.5	1.57
Creedin C. Coinman	3	34	94	42.9	3.7	1.57
Donald & Dave Lehman	3	76	87	44 0	3.5	1.56
J Shephard Wolff	3	48	89	44.1	3.5	1.55
Willard Fought	B3	22	85	44.0	3.5	1.54
Robert Strock	3	77	86	40.7	3.8	1.54
Thrush Brothers	B3	102	87	43.4	3.5	1.52
Jim & Laura Corbett	B3	47	84	42.9	3.5	1.52
Roy E. Deitch & Sons	B3	112	91	40.1	3.8	1.52
Randall E Yost	B3	49	85	40.8	3.7	1.51
David S. Miller	B3	32	86	47.2	3.2	1.50
J. Douglas Martin	B3	100	83	43.8	3.4	1.50
Milk Way Farms	B3	154	87	43.1	3.5	1.50
Edward L. Brackbill	B3	29	87	40.4	3.7	1.50

OWNER NAME OR NO.	AGE	LBS. MILK	% FAT	LBS. FAT
Otto Brothers				
8	8	15,832	4.2	660
293	7	20,149	3.4	678
123	5	20,038	4.0	795
183	5	15,042	4.9	741
Mark A. Naugle				
Janet	6	18,237	3.8	684
Fern	5	22,875	3.2	727
Tuly	4	19,366	3.5	683
Robert Strock				
Ethel	8	16,693	4.0	665
Lynn	7	18,051	4.5	805
Trixie	5	21,021	3.9	829
Maude	5	18,358	3.9	719
Inka	4	18,625	3.7	687
Della	4	17,923	3.8	683
Emily	3	21,498	3.6	769
Alda	4	22,085	3.4	745
Harriet	2	18,879	3.6	679
Sundays Vallilea Farms				
53	8	19,851	3.8	750
58	5	22,008	3.9	857
47	5	18,590	4 3	792
66	4	19,551	3 4	672
50	4	20,356	3.5	720
52	1	15,560	4 4	690
Freshair Dairy Farm				
Winnie	5	20,494	3.4	687
Ruth	4	20,832	4 2	873
Lula	3	18,338	4.0	726
J.B. Brymesser				
12	10	20,875	3.5	735
273	4	21,226	3.4	716
274	4	20,791	4.2	866
Chester & Galen Smith				
Lee	6	20,604	3.3	670
Thrush Brothers				
13	8	22,419	3.3	744
66	5	23,585	3.2	765
29	5	17,174	4.3	730
32	4	18,293	3.6	654
84	5	21,599	3.8	817
Donald & Dave Lehman				
65	8	21,935	3.6	798
63	5	21,239	4.0	851
53	5	19,480	3.9	769
87	3	17,302	3.8	651
Paul Strock				
Goldust	7	18,387	3.5	652
Luann	4	19,955	3.9	775
Jasmine	2	18,844	3.9	731
Marigold	2	17,294	3.8	658
Paul O. Dyarman				
Edie	5	16,453	4.6	755
Stacy	5	15,873	4.2	671
Edward L. Brackbill				
78	3	15,602	4.3	676
Merle & Sharon Dice				
22	5	19,648	4.8	947
10	5	16,984	4.0	680
314	6	18,381	3.8	690
J. Glenn Glesner				
65	5	22,656	3.6	826
32	3	17,685	3.8	675
Alfred Gaisler				
Winner	4	20,877	3.5	737
Nancy	2	17,925	4.2	755
Milk Way Farms				
63	10	16,481	4.2	696
70	10	15,320	4.3	664
82	7	17,796	3.7	667

(Turn to Page D13)

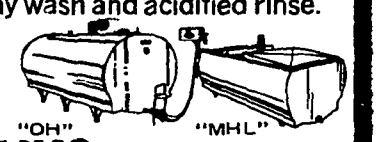
YOUR MILK QUALITY GUARDIAN...

MUELLER HiPerForm



Mueller HiPerForm® is the completely automatic milk cooling system for progressive dairymen. Durable HiPer-Form Model "OH" and "MHL" Milk Coolers feature large-radius corners and smooth stainless steel welds for easy cleaning. Cooler capacities range from 300 to 6000 gallons. With the flip of a switch, Mueller-Matic® Automatic Washing System cleans the cooler interior with jet-spray wash and acidified rinse.

Ask us for details on HiPerForm milk coolers.



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300 Gal. & Up

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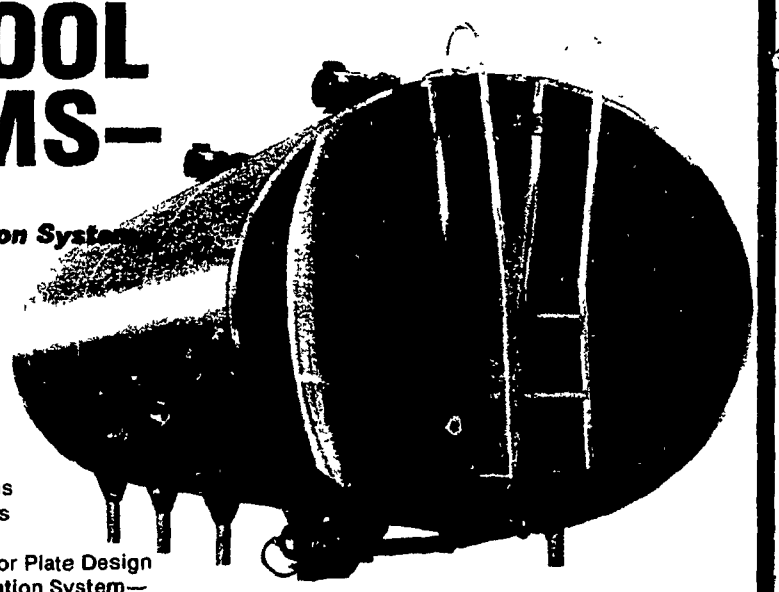

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DARI-KOOL Coolers

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- Sizes From 450 To 6000 Gallons
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Cumberland Co. DHIA

(Continued from Page D12)

136	5	20,579	3.4	703
139	6	18,917	3.5	663
42	5	20,600	4.3	881
141	5	18,453	4.5	837
37	6	23,339	3.6	841
52	4	17,620	3.9	692
142	5	24,364	3.8	921
129	5	20,339	4.0	809
48	5	14,433	4.6	662
36	5	16,416	4.0	661
67	5	22,915	3.0	695
43	3	21,615	4 3	929
167	3	17,282	4.5	777
168	3	20,232	4.0	814
120	3	16,620	4.5	747
177	2	16,671	4.1	682
K. Hale & N. Burkholder				
Vashti	7	17,582	3 8	667
Trudy	5	22,906	3.1	712
Paul E. Peffer & Son				
Marg	6	14,608	4.5	658
Elmer Gettle				
Tiny	5	18,919	4.2	789
Robin	3	15,999	4 2	673
Rodger E. Hoke				
221	7	16,323	4.0	660
D. Clinton Sauder				
Fawn	6	17,373	4.4	772
Nora	5	18,889	3.5	656
Fred B. McGillvray				
Tammy	3	17,738	4 1	720
Loretta	3	17,298	3.9	676
Ross H. Holtry				
7	6	20,539	3.6	742
J. Shephard Wolff				
Christy	5	22,912	3.2	738
Keen	5	17,340	4 1	713
A Bea	8	19,049	4 2	807
Faith	6	18,415	4 0	743
Jan	3	21,477	3.4	733
John H. Staub				
Joyrus	4	17,425	3 9	680
Scarlet	3	21,259	3 2	689
Donald A. McCullough				
105	5	15,417	4 3	664
Frank J Yost				
Anna	5	20,051	3 6	721
Della	6	21,570	3.5	760
Queen	5	19,540	3 6	695
Donna	4	19,437	ng	694
Her Joy Farms				
Patsy	4	19,230	3 6	685
Ashcombe Dover Dairy				
R 155	9	17,076	4 1	702
218	8	19,273	3.7	707
243	7	19,672	3.7	729
R 270	5	21,887	3.6	785
316	6	18,758	3.5	657
R 19	4	17,415	3 8	654
R 34	4	18,532	3.6	663
Paul Basehore				
Hazel	0	17,778	3.7	665
Carl Kelso, Jr				
110	3	17,066	4 1	694
John E. Lapp				
Honey	5	20,005	3.6	725
Babs	4	16,687	4 6	768
Chester C. Weaver				
Lucky	11	19,043	3.9	738
Jockey	6	22,384	3.6	804
Samuel D. Shenk				
Daisy	6	19,208	3.8	724
Anna	5	19,628	3 6	708
Tiffany	4	22,728	3.7	850
Robert H. Jamison				
Arlene	7	21,946	3.4	750
Melvin Sensenig				
16	5	16,266	4 0	654
Oscar Nealy & Sons				
200	4	18,414	3.7	681
30	3	19,637	3.3	656
Berkheimer Farms				
80	8	21,891	3 6	779
79	5	21,893	3 9	859
83	4	21,685	3 3	726
29	3	17,778	3 9	693
2	2	17,159	3 8	655
Stambaugh Farms				
96	7	18,072	4 2	761
Glenn W Myers				
Joy	3	20,633	3 5	731
Fred & Chris Gillvray				
43	8	16,144	4.1	665
Wm. F. & Susan Dietrich				
Frond	4	11,210	6.4	718
Zaltine	3	12,228	5.3	653
David S. Miller				
Blossom	3	18,075	4 0	717
Susie	5	21,806	3 8	836
Mountain View Farms				
145	4	20,031	3.4	675
John F Stoltzfus				
Jan	3	24,470	2 7	664
Mervin E. Ruppert				
Sheri	11	19,940	3.7	733
Meany	10	17,431	3 7	643
Paul B. Sensenig				
Dimples	9	17,549	3 9	678
Harvey Newswanger				
25	5	19,170	3 5	672
Fred A Hoover				
Toby	10	16,435	4.2	683
George P Wickard				
20	6	18,130	3 8	684
Carl L. Lehman				
Imogene	6	16,495	4 0	658
Wendy	5	20,285	3 4	684
Marlin Miller & Sons				
10	7	20,256	4 0	804
50	5	21,139	3 5	734
Reuben S. Fisher				
598	4	17,496	3 8	670
Lee S. Hoover, Jr.				
Vonnie	4	18,174	3 7	670
Pam	2	18,773	3 9	727
Nevin Shughart				
Beckie	7	22,161	3 5	779

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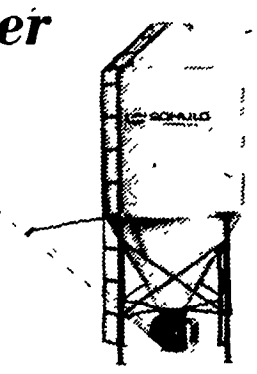

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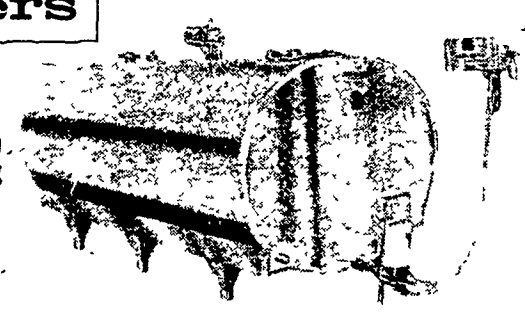
FEED SYSTEMS & SCHULD BINS

MUELLER
Bulk Milk Coolers

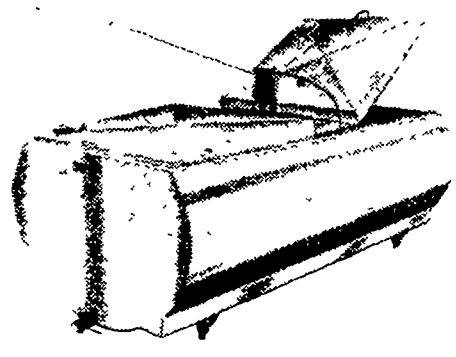
THE ALL STAINLESS STEEL MODEL-C FRE-HEATER FOR ALL BUNK TANKS

MUELLER HiPerForm

The Mueller Model "OH" with HiPerForm cooling, Mueller-Matic Automatic Washing System, and built-in freezer protection control is the most advanced bulk milk cooler in the world. The nation's most progressive dairymen are using it. Shouldn't you be?



ASK US ABOUT LEASE or LEASE PURCHASE ON MILK TANKS



THE MUELLER MODELS OH, MHL, AND MW WITH HIPERFORM MAKE ALL OTHER BULK MILK COOLERS OBSOLETE
SEE THE MUELLER NEW MODELS
★ 500 MW ★ 600 MW

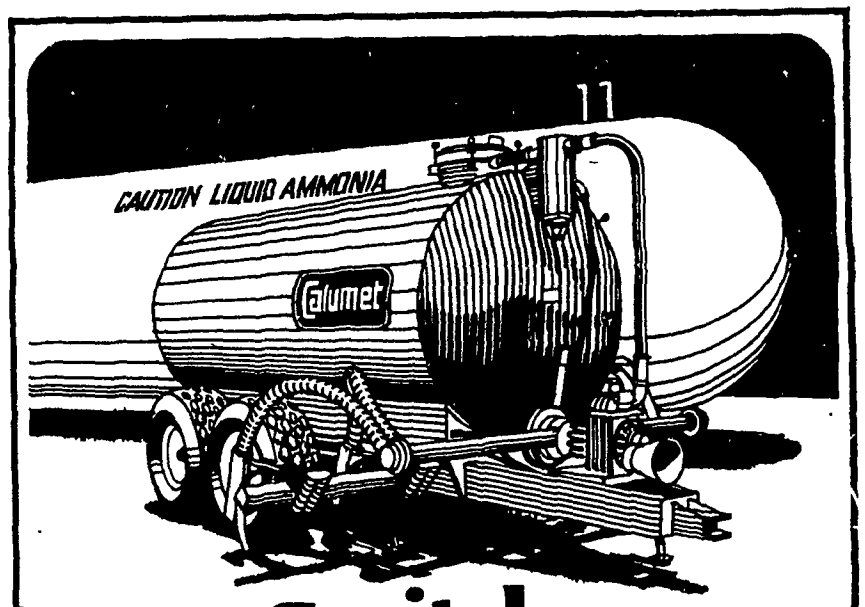
The "MW" is one of the Lowest pouring Height Bulk tanks Check with us all the new features on the "MW" bulk tank.

If you are in the market for a bulk milk cooler and you don't check all the advantages of the Mueller "OH" "MHL", and "MW" you may be buying an obsolete cooler.

USED TANKS

(2) 400 Gal. Girton
400 Gal. D-1 Girton
400 Gal. D-4 Girton, like new
500 Gal. D-2 Girton
600 Gal. Girton
500 Gal. Milkeeper
500 Gal. De Laval
400 Gal. Esco
425 Gal. Esco
500 Gal. Esco
600 Gal. Esco
400 Gal. Dari-Kool
400 Gal. "MHL" Mueller, new
400 Gal. Mojonnier

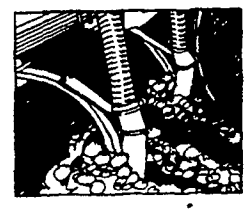
QUEEN ROAD REFRIGERATION
Box 67, Intercourse, PA 17534
Phone: 717-768-9006
or Answering Service - 717-354-4374
★ WE ARE ONE OF THE ORIGINAL MUELLER DEALERS
★ 24 HOUR SERVICE



Switch fertilizer tanks to a Calumet vacuum tank with soil injector

Liquid hog manure can save thousands of dollars in commercial fertilizer costs. So it makes sense to preserve that value with good management.

That's why Calumet recommends pairing our vacuum tank with a 2 or 4-shank Calumet soil injector. Soil plow down retains about four times the nitrogen lost with surface spreading, plus reduces odor and runoff.



Stop in to see the full line of Calumet vacuum tanks — in capacities from 1180 to 4500 gallons and choice of two vacuum pumps. And ask about the benefits of using a Calumet 2 or 4-shank soil injector.

USED EQUIPMENT
12' Better Bilt Auger Pump
10' Badger Pump
8' Calumet Pump

Calumet

CALUMET & NESSETH DISTRIBUTOR
F. ERNEST SNOOK
RD 3 - Box 84, Mifflinburg, Pa. 17844
Phone: 717-966-2736

Lancaster County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

SEPTEMBER 1981

A Registered Holstein cow owned by Ken & Joanne Hershey, R #1, Kinzers, completed the highest 305 day lactation. Jan produced 26,657 lbs. of milk, 1,123 lbs. of butterfat with a 4.2% test. Second high lactation was completed by a Registered Holstein cow owned by Kenneth D. Myer, R. #5, Elizabethtown. Reda produced 24,508 lbs. of milk, 1,058 lbs. of butterfat with a 4.3% test in 305 days.

The herd of Paul V Nissley, R. #2, Holtwood, had the highest daily butterfat average. This herd of 77.2 Registered & Grade Holstein cows averaged 60.6 lbs. of milk, 2.20 lbs. of butterfat with a 3.6% test. The herd of John P. Lapp, R. #1, Leola, placed second. This herd of 37.5 Registered Holstein cows averaged 57.9 lbs of milk, 2 18 lbs. of butterfat with a 3.8% test

OWNER NAME OR NUMBER	BRD	AGE	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Ken & Joanne Hershey						
Jan	RH	6-11	305	26,657	4:2	1123
Kenneth D. Myer						
Reda	RH	4-11	305	24,508	4.3	1058
Robin	RH	6-1	305	23,304	3.4	785
Nelson R. Habecker						
25	RH	8-2	305	24,117	4.3	1042
70	RH	5-5	305	22,016	4.6	1007
4	GrH	5-0	305	19,283	4.5	863
Robert L. Gruber						
53 Clar	RH	8-7	305	27,178	3 8	1041
88 Euni	RH	5-10	305	22,202	3.8	854
Glenn R. Binkley						
142	GrH	6-0	305	24,619	4.2	1040
Ru Be Mar Farms						
27	RH	6-10	305	24,412	4.2	1037
61	RH	4-3	294	24,285	3.5	858
Delmar & Susan Weaver						
Robin	RH	5-8	305	22,618	4.5	1016
Dilly 42	RH	6-10	305	24,287	3.8	929
Ruby	RH	5-11	305	22,659	3.6	823
Terri	RH	7-9	305	20,929	3.9	807
Angel	GrH	7-9	305	21,891	3.5	756
Robert L. Shelly						
Peace	RH	4-5	305	24,458	4.1	1005
Emanuel S. Smucker						
Vangie	RH	3-6	305	21,050	4.7	997
Delila	RH	4-4	305	22,479	4.0	893
Lena	RH	6-5	305	24,179	3.7	892
Jewel	RH	3-2	305	20,708	3.7	761
Paul H. Martin						
Babs	RH	5-1	305	22,964	4.3	992
Bellen	RH	3-10	305	20,933	4.3	904
Pansy	RH	2-11	290	21,003	3.7	784
Marvin Reiff						
1 Bren	GrH	6-0	305	20,890	4.7	988
Ellis D. Kreider						
Lily	GrH	4-4	305	24,549	4.0	975
121	GrH	5-7	305	16,410	5.1	834
D. Lamar Witmer						
Citatn	RH	5-10	305	23,963	4.1	974
Justy	RH	3-9	305	25,190	3.5	888
Aid	RH	3-8	305	28,856	2.8	801
Bart Dell Farm						
Anna	RH	4-8	305	26,671	3.6	967
Diane	RH	3-2	305	26,793	3.4	924
Alice	RH	4-9	305	21,206	4.1	866
Christian Zook						
Flopsy	RH	4-3	305	25,132	3.8	965
Butrcup	RH	6-1	305	23,134	3.6	833
Supreme	RH	5-1	305	19,929	4.1	808
Meadow Vista Farm						
Cora	RH	3-9	305	24,430	3.9	959
Model	RH	7-4	305	18,917	4.2	789
June	RH	6-5	305	17,755	4.4	785
Roxie	RH	6-11	295	22,072	3.5	765
Red	RH	3-1	305	19,958	3.8	759
Cindy	RH	5-2	305	17,614	4.3	754
Weaver Homestead Farm						
62	GrH	4-2	305	23,844	4.0	957
35	GrH	5-10	305	21,654	4.4	950
83	GrH	3-7	305	21,476	4.2	909
52	GrH	3-2	305	20,764	4.2	867
31	GrH	2-9	302	23,043	3.7	844
58	GrH	5-5	305	21,147	3.7	773
80	GrH	4-1	305	20,675	3.7	763
H. Landis Weaver						
Crissie	RH	4-0	305	21,600	4.4	946
Lucy	RH	8-2	305	20,895	4.1	855
Birdie	RH	6-0	305	20,563	3.8	791
Samuel F. Long						
Linda	RH	7-1	305	18,945	5.0	944
Red	RH	8-8	305	22,518	3 6	820
Luke L. Martin Jr.						
Carrie	RH	3-10	305	21,853	4.3	939
Paul S. Horning						
Carol	GrH	7-1	305	30,563	3.1	937
Dora	GrH	6-9	305	26,648	3.3	872
Daisy	RH	3-0	305	19,267	4.0	777
John K. Peters						
Alice	GrH	5-1	305	24,413	3.8	930
Annie	GrH	5-1	289	22,870	3.5	805
Ruby	GrH	6-2	305	20,743	3.7	769
[illegible] B Stoltzfus						
Black	GrH	7-0	305	21,203	4.4	930
Linda	GrH	5 9	305	24,193	3.7	893
Snap	GrH	4-5	305	18,175	4.8	869
Lily	GrH	6-5	305	24,168	3.5	857
Robin	GrH	6-6	305	21,392	3.9	835
J Ray Ranck						
Sport	GrH	5-1	305	20,801	4.5	930
Jay Jay	GrH	4-4	305	19,716	4.3	841
Sly	GrH	4-4	305	17,719	4.6	818
Edgefield Farms						
Milkway	RH	6-4	305	22,736	4.1	929
Janette	RH	3-1	305	18,461	4.4	809
Maybell	RH	4-7	305	24,210	3.3	787
Paul M Fahnestock						
2	RH	5-8	305	20,825	4.5	927
63	GrH	4-1	305	20,874	4.4	921
Ivan S. Stoltzfus						
Jill	RH	4-11	305	28,123	3.3	922
Nancy	RH	6-11	305	21,108	3.6	753
E. Richard Bruckhart						
Cardinl	RH	7-4	305	21,482	4.3	917
Louann	RH	5-10	305	21,261	4.0	852
Tidy	RH	11-7	305	20,047	4.0	800
Helen	RH	5-2	305	21,276	3.7	780
Panda	RH	4-2	305	20,111	3.8	766
Ben S. Stoltzfus						
Dianne	RH	6-4	305	23,488	3.9	915
Rachel	RH	4-11	305	22,882	3.5	802
Samuel E. Beiler						
Shirley	RH	12-11	305	25,009	3 7	913
Queen	RH	6-3	305	23,312	3.4	785
John M. Harnish						
Irene	RH	3-5	305	20,121	4.5	909
Rhelda	RH	4-11	305	21,544	3.9	847
Crissy	RH	8-6	305	20,289	4.1	829
Joy	RH	6-7	305	20,876	3.8	800
Gretchn	RH	7-3	305	17,460	4.5	788
Fonda	RH	5-2	289	20,717	3.7	774
Verna	RH	3-9	305	21,448	3.6	769
Ada	RH	3-8	305	19,031	4.0	760
Allen S. Groff & Son						
8	GrH	7-1	291	19,835	4.6	906
J. Robert Kendig						
Star	RH	6-4	305	27,162	3.3	901
Pip	RH	6-5	305	20,157	3.9	791
Tritown Farm						
Verna	RH	9-11	305	21,841	4.1	900
Margie	RH	5-11	305	21,877	3.7	799
Joseph W. Best & Son						
83	GrH	9-0	305	20,636	4.4	898
25	GrH	9-0	305	21,303	3.9	828
7	GrH	5-8	305	19,632	4.1	804
Lee Nome Farm						
Inka	RH	5-11	305	21,512	4.2	895
Donald R. Bare						
8	RH	6-9	305	22,628	3.9	891
Jonas E. Zook						
Benny	RH	5-7	305	19,532	4.6	890
Sara	RH	3-8	305	17,886	4.4	789
Nelson H. Hershey						
Time 49	RH	5-2	305	24,233	3.7	887
Elam B. Rutt						
Cindy 2	RH	3-11	305	22,917	3.9	886
Pauline	RH	8-2	305	18,168	4.3	784
Earl Smoker						
Patsy	RH	6-2	305	20,986	4.2	884
Lucky	GrH	4-3	305	23,819	3.5	833
Springarden Farm						
Buffy	RH	4-5	305	26,672	3.3	882
Bab	RH	6-3	305	22,651	3.5	791
Kreider's & Nickle						
161	GrH	6-7	305	17,580	5.0	879
213	GrH	5-4	305	21,477	3.6	764
151	GrH	6-5	294	20,999	3.6	757
98	RH	7-7	289	17,242	4.4	753
R. Edwin Harnish						
12	GrH	6-10	305	25,199	3.5	877
Wenger Brothers						
Adora	RH	5-8	305	20,365	4 3	877
Axel	RH	5-2	305	23,962	3 4	809
Snow	RH	6-4	281	20,072	3.7	752
Wilmer G. Kraybill						
Star 42	RH	6-9	305	21,686	4.0	875
Fa Fa	RH	6-1	305	19,761	4.2	828
Robert H Kauffman						
Sue	RH	7-0	305	28,350	3.1	874
Colleen	RH	4-3	300	24,538	3.5	855
Bebe	RH	5-8	305	23,038	3 5	803
Diane	RH	5-9	299	19,256	4.0	766
Robert Wenger-Dave Hunt						
Brenda	RH	5-0	305	22,221	3.9	874
Alvin M. Martin						
11	GrH	6-5	305	21,980	4.0	873
Nelson W. Nolt						
58	RH	3-4	304	20,801	4.2	873
David R. Stoltzfus						
6	GrH	2-10	305	24,943	3.5	872
Marbro Farm						
Mindy	RH	9-3	305	19,170	4.5	872
Stacey	RH	6-9	305	21,126	3.6	771
Kenneth L. Beiler						
Audrey	RH	5-10	305	18,098	4.8	871
Jane	RH	4-5	305	24,473	3.4	823
Bennie L. Fisher						
Debora	GrH	5-10	305	21,879	4.0	869
Harry S. Aungst						
Libby	RH	6-1	305	21,693	4.0	866
Lester M. Weaver						
122	RH	5-8	305	26,759	3.2	865
89C	GrH	5-8	305	23,658	3.3	784
Jacob S. Stoltzfus						
Janet	RH	3-2	305	23,116	3 7	865
Helen	RH	4-0	305	20,906	3.8	800
Hiram S. Aungst						
Luci	RH	3-9	305	21,110	4.1	864
Clyde W. Martin						
Apricot	RH	8-9	305	19,252	4.5	863
Alberta	RH	5-6	305	23,049	3.7	844
Eunice	RH	3-3	305	22,506	3.6	808
Irene	RH	6-0	305	20,041	3 8	765
Fay	RH	3-2	305	16,540	4.6	765
Harold K. Witmer						
Spungol	RH	5-1	305	23,815	3.6	862

(Turn to Page D15)

Slick Problem Areas?

DAIRYMEN: CONCRETE-GROOVING Cuts Grooves in Concrete Floors

Grooves ½" wide x ¼" deep - 4" apart

- PREVENT SPLITS
- INSTALL IN HOLDING AREAS
- IMPROVE HEAT DETECTION
- INSTALL IN FEEDING AREAS
- PREVENT BROKEN LEGS
- ELIMINATE COWS SKIDDING
- PREVENT CRACKED CONCRETE
- INSTALL IN ALLEYS

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Starting Now. 50¢ to $20 weekly coupon plans . . . plus you'll receive an extra 5.75% simple interest on the total deposited.

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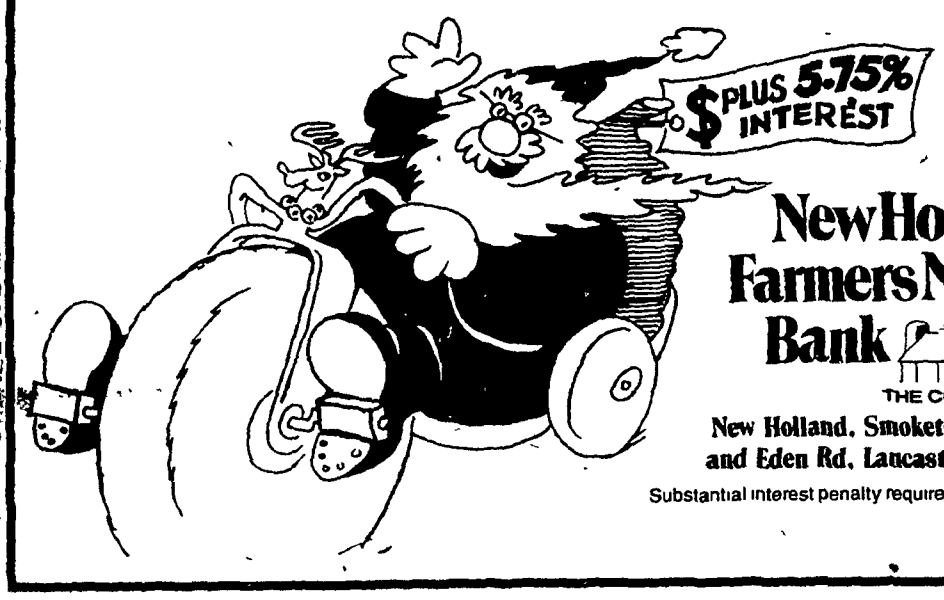

New Holland Farmers National Bank

THE COMMUNITY BANK

New Holland, Smoketown, Intercourse and Eden Rd, Lancaster. Member FDIC

Substantial interest penalty required for early withdrawal

Lancaster Co. DHIA

(Continued from Page D14)

Ripples	RH	5-5	305	21,635	3 9	835
Lynett	RH	5-1	305	23,219	3.4	799
Earl R. Martin						
4	GrH	8-0	305	23,565	3.7	862
29	GrH	7-0	295	17,782	4.7	838
12	GrH	5-0	305	19,385	4.1	797
42	GrH	5-1	305	17,804	4.4	789
Harry L. Troop						
Sally	RH	6-10	305	22,137	3.9	860
Donald M Eckman						
Olivia	RH	5-4	305	24,457	3 5	859
Hanns	RH	8-10	305	17,602	4 4	775
John H. Howard						
Lucy	RH	3-2	305	23,994	3.6	856
Candi	RH	6-10	305	20,066	4.0	799
Melvin L. Beiler						
Kathy	RH	5-3	305	19,961	4 3	855
Tom & John Harnish						
Winter	GrH	5-8	305	21,195	4 0	852
Jill	GrH	8-3	305	18,926	4.4	829
Julia	RH	6-7	305	22,535	3.5	784
Comet	RH	2-10	305	22,992	3 3	768
K D. & Else Linde						
Ulrika	RG	7-8	305	17,755	4.8	852
Robert Martin						
35	GrH	6-9	305	24,138	3.5	850
Samuel B. Lapp						
Tamy	RH	6-2	305	20,660	4 1	847
Spring Lawn Farm						
147	RH	6-4	305	20,917	4 0	846
John L. Landis						
93	RH	3-11	305	18,716	4 5	846
68	RH	4-1	305	19,808	3 8	751
Paul H Rohrer & Sons						
110	GrH	6-1	305	23,590	3.6	845
Galen W. Crouse						
Lois	RH	6-11	305	19,908	4 2	845
Classy	Rh	2-6	305	19,786	3 9	780
Ozzie	GrH	2-3	305	18,579	4 1	761
Gena	RH	2-3	305	20,496	3 7	759
Paul V. Nissley						
Maisie	GrH	5-0	305	22,765	3 7	843
Abram M Stoltzfus						
Gem	GrH	4-5	305	24,417	3 4	842
Jonas E. Stoltzfus						
1	RH	6 3	305	23,802	3 5	840
15	RH	3-3	305	20,754	3 7	765
Carl L Martin						
Saturn	RH	7 4	305	21,465	3 9	837
Sparkie	RH	4-6	305	15,716	4 9	766
John Ivan Stoltzfus						
Norma	GrH	5-6	305	21,865	3 8	836
Cedar Fringed Farm						
Lilita	RG	8-6	305	15,275	5 5	835
Sascha	RG	6-11	305	15,329	5 3	811
Glenn E. Burkholder						
Chrstne	GrH	2-11	305	24,365	3 4	834
Twinkle	GrH	5-7	305	22,082	3 7	817
Hazel	GrH	9-7	305	21,088	3 8	791
Beulah	RH	5-10	305	18,610	4.1	756
C Nevin Hershey						
Georgia	RH	4-9	305	22,950	3.6	833
Jonas O Sensenig						
7	GrH	6-11	305	21,318	3 9	833
Riehlee Farm						
Fey	RH	5-7	305	22,954	3.6	831
10	RH	10-3	305	21,311	3 6	765
Neff Brothers						
Hedda	RH	5-8	305	21,815	3.8	830
Spark	RH	3-0	305	23,138	3 6	826
Penn Har Va Farms						
108	GrH	4-4	305	20,169	4.1	830
Thomas C Lapp						
Tammy	RH	4-8	305	21,533	3 8	829
Fawn	RH	6-2	305	29,426	2 8	824
Amos W Breneman						
Ivy	GrH	7-0	305	22,728	3 6	827
Sylvia	GrH	3-11	305	20,170	4 1	819
Nelson B Weaver						
90	GrH	5-0	305	17,423	4.7	827

(Turn to Page D16)

Do wet, weedy conditions have you singing the combine blues?

Rx: Get a Massey.

Do you know what wet, weedy harvest conditions can do to an unconventional combine? Right in the middle of your harvest isn't the time to find out. Clogging, plugging, jamming, wrapping and breaking down all lead to whopping repair bills — and possibly a loss of a major portion of your crop.

Why go through all of that? Get a Massey combine for proven performance.

MF combines are the conventional kind with the hi-inertia cylinder that helps maintain constant threshing speed. They're known for dependability in all types of harvest conditions. They've proven their worth over the years. And with a Massey, you'll put the grain in the tank, not on the ground.

When it comes to combine dependability and efficiency in any conditions, it's hard to beat a Massey. Stop in and check out the whole MF line.

Now more than ever, MF Massey Ferguson Massey makes sense.

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869-2214

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Ph: (717) 648-1120

LEBANON VALLEY IMPLEMENT CO.
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Leola, PA 17540
Ph: (717) 656-2321

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Ph: (717) 356-2323
(South on Rt. 42)

ACE-JURISTA, INC.
RD 1
Tunkhannock, PA 18657
Ph: (717) 836-2610

WEB SNYDER INC.
RD 1
Watsontown, PA 17777
Ph: (717) 538-5555

MEYERS IMPLEMENTS INC.
400 N. Antrim Way
Greencastle, PA
Ph: (717) 597-2176

SWARTZ'S GARAGE
RD 2
Richfield, PA 17086
Ph: (717) 694-3861

WYNNE'S GARAGE
RD 2
Canton, PA 17724
Ph: (717) 673-8456

ARNETT'S GARAGE
Rt. 9 Box 125
Hagerstown, MD
Ph: (301) 733-0515

RANDALL FRANZEN INC.
RD #2
Woodstown, N.J 08098
Ph: (609) 769-2300

GUS FARM EQUIP. INC.
Int. Rt's 616 & 214
Seven Valleys, PA 17360
Ph: (717) 428-1967

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Lancaster Co. DHIA

(Continued from Page D15)

Clarence W Shirk						
Astro	RH	5-0	305	18,191	4.5	825
Benuel Z. Lapp						
Esther	RH	6-9	305	23,114	3.6	824
Duchie	RH	6-4	305	20,510	3.9	804
Donald B. Trimble						
Alanna	RBrSw	3-2	305	18,463	4.5	823
J. Wilmer Conrad						
Martha	RH	4-1	305	19,199	4.3	822
Ben K Stoltzfus						
Lulu	RH	3-11	305	22,484	3 7	821
Harry Zimmerman Jr						
Lynn	RH	4-3	305	19,620	4 2	821
Gusty Crest Farm						
Gladys	GrH	4-3	305	22,834	3.6	820
J Harold Fritz						
18	GrH	6-5	303	22,639	3.6	819
231	GrH	6 1	305	19,612	4 0	787
J Clayton Charles						
Eva	RH	3 8	305	24,958	3 3	818
Jay E Landis						
Lucky	RH	9-2	305	21,689	3 8	816
Luscious	Rh	6-2	305	20,176	3 9	779
Beretta	RH	3-4	305	20,587	3.7	772
Ivan Bowman Jr						
Sandy	GrH	4-0	305	23,599	3 5	815
Jacob M Conley						
Barb	RH	4-0	305	19,229	4 2	814
Paul S. Sauder						
Gypsy	RH	7-1	305	19,016	4 3	814
Robert W. Ulrich Jr						
Pandr 45	GrJ	6-8	299	16,337	5.0	814
Kupid	RJ	5-1	305	14,526	5.5	805
C Dale Bollinger						
Crystal	RH	5-7	305	20,006	4.1	813
James C. Weicksel						
Lilac	GrH	5-7	305	18,983	4.3	812
Andrew G. Miller						
Maiden	RH	5-10	305	21,380	3.8	811
Clyde M. Buchen						
460	RH	4-7	305	19,482	4.2	811
Lester J. Wiker						
Fifi	GrH	10-11	305	18,210	4.5	811
Curtis E. Akers						
Ja Ja	RH	4-10	305	22,854	3.5	810
J. Mowery Frey Jr.						
Anne	RH	4-2	305	19,158	4.2	810
Joseph C. Wivell						
Denise	RH	7-4	305	18,742	4 3	810
Richard B. Hess						
20	GrH	7-6	305	26,174	3.1	805
51	GrH	7-0	305	25,479	3.1	796
Nathan E. Stoltzfus						
Shawn	RH	4-1	305	20,717	3.9	805
David K. Stoltzfus						
Hollow	RH	3-4	305	26,234	3.1	804
Rohrer Brothers						
Tony	RH	3-11	305	24,465	3.3	804
Reba	RH	5-2	305	22,602	3.5	780
John P. Lapp						
Celina	RH	10-3	305	23,891	3.4	804
Olive	RH	3-2	305	23,356	3.4	803
May	RH	6-2	305	22,531	3.5	778
Levi E. Stoltzfus						
Lucy	GrH	5-1	303	20,675	3.9	804
Kenneth B. Garber						
Diana	RG	4-4	298	16,108	5.0	803
Keith & Benuel Lapp						
Winnie	RH		305	22,492	3 6	802
Brubacher & Martin						
106	RH	5-3	282	20,608	3 9	799
102	RH	5-2	301	18,198	4 2	768
James Martin						
BMilady	RA	5-11	305	18,596	4.3	799
Amos M Stoltzfus						
Isabell	RH	3-9	305	22,246	3.6	798
G & J. Hershey Bros						
Laura	RH	9 1	305	21,369	3.7	798
Harold B Good						
Maud	GrH	5-11	305	26,012	3.1	797
Melvin M. Groff						
Reba	GrH	9 11	305	19,092	4.2	797
John Omar Stoltzfus						
Jenny	RH	2 8	305	21,070	3 8	794
Steve E. Stoltzfus Jr.						
Grace	RH	5-7	281	20,739	3 8	794
Calvin D Beiler						
Mamie	RH	4-7	305	19,348	4.1	794
J Wade Groff						
Ziletta	RH	3-8	303	18,611	4.3	792
M Irvin Eberly						
Pam	RH	4-11	305	21,954	3 6	791
Henry S. Lapp						
57	RH	3-10	305	19,490	4.1	791
13	RH	4-11	305	18,397	4.2	780
J. Richard Boll						
13	RH	4-4	305	20,964	3,8	790
John S Zimmerman						
5	RH	3-3	305	20,683	3.8	789
Martin H. Good						
Della	RH	6-0	305	20,549	3.8	789
Roy M Eager						
Ovada	RH	5-0	305	19,272	4.1	789
Kathy	RH	9-3	305	19,495	3.9	761
Weaver & Burkholder						
53	RH	3 1	305	22,385	3.5	788
Robert D. Harnish						
Dott 29	GrH	4-10	305	21,113	3.7	787
J. Earl Horst						
Lil	RH	4-8	305	18,755	4.2	787
Joel L. Hoover						
Flo 12	GrH	3-3	305	18,485	4.3	787
Leo 28	RH	7-9	305	21,989	3.5	777
Harvey W. Stoltzfus						
Gail	RH	7-6	305	16,791	4.7	786
Sylvia	RH	6-11	305	18,753	4.1	771
Ray P. Bollinger						
Rocket	RH	5-8	305	19,197	4.1	785
J. Scott Wolff						
Mill	RG	5-9	305	16,914	4.6	785
Running Springs Farm						
Carline	GrH	4-0	290	19,798	4.0	784
John J. Landis						
Francis	RH	5-8	305	18,058	4.3	783
Dale & Steve Hershey						
Faith 58	RH	5-11	305	25,818	3.0	781
Maude 52	RH	5-9	305	22,433	3.4	766
Eli H. Weiler						
23	GrH	4-1	295	22,329	3.5	781
Elam K. Stoltzfus						
Dorothy	GrH	3-11	305	26,064	3 0	775
Willis M. Martin						
Irma	RH	4-10	303	20,952	3 7	775
Eugene Trostle						
32	GrH	5-0	305	19,023	4.1	775
Romella Farms						
Gridine	RG	6-1	305	14,325	5 4	774
Shellenberger Bros						
Renae	RH	3-0	305	20,881	3 7	773
Anetta	RH	6-3	305	21,427	3.6	769
Pamela	RH	3-0	305	19,712	3 9	760
Robert C Groff						
Joan	RH	4-1	305	17,046	4.5	773
Cinda	RH	5-8	305	19,694	3 9	765
Sally	RH	6-2	305	19,683	3 8	753
Levi S. Stoltzfus						
Rosann	RH	6-2	305	22,142	3.5	772
Noah Kreider & Sons						
364A	GrH	6-0	305	18,314	4 2	772
598	GrH	7-6	305	20,825	3 6	754
Dal Car Farm						
46	RH	7-0	305	18,225	4 2	771
Lenewood Farm						
Ava	RH	2-11	305	18,902	4.1	769
Eli S.King						
Beauty	GrH	7-0	305	21,944	3.5	768
Ken & Nelson Stoner						
5	RH	2-9	305	17,629	4.4	768
Robert G. Hershberger						
7	GrH	4-5	305	21,205	3.6	767
Graywood Farms						
308	GrH	5-4	305	19,229	4.0	767
E.R. & R.E. Denlinger						
Josie	RH	5-0	305	18,089	4.2	767
Daniel M. Stoltzfus						
Comet	RH	3-6	305	20,394	3.8	766
Albert Breneman						
22 Nora	RH	8-9	305	20,016	3.8	766
Ivan Zook						
3	GrH	5-3	305	17,504	4.4	765
Quarryville Presbyterian & Melvin Rohrer						
253	RH	4-3	305	21,300	3.6	764
Robert N. Brandt						
4	GrH	6-4	305	22,794	3.3	762
Jacob L. Stoltzfus						
38	GrH	4-8	305	20,884	3.6	762
Paul W. Zimmerman						
22	GrH	6-7	243	20,485	3.7	762
S. & A. Kreider & Sons						
62	RH	4-10	305	21,387	3.5	759
Willis S. Nolt						
58	GrH	5-10	305	19,122	4.0	758
John F. Stoltzfus						
Rona	RH	6-2	305	23,283	3.3	757
Benuel S. Stoltzfus						
Ramona	GrH	3-3	305	20,841	3.6	756

(Turn to Page D17)

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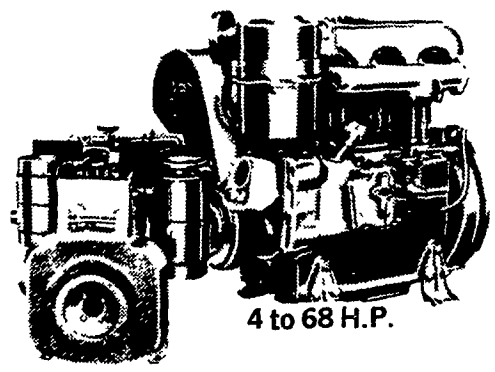

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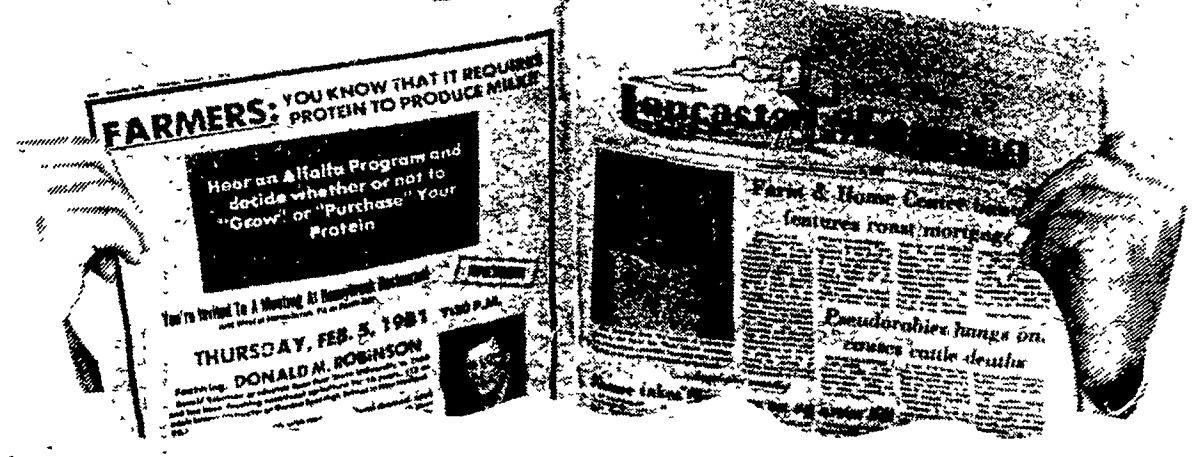
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Lancaster Co. DHIA

(Continued from Page D16)

Crist Hess & Sons #1 Cocoa	RH	3-1	305	20,308	3.7	756
Paul D. Welk Dana	RH	4-5	305	16,089	4.7	756
Masonic Homes Farms 26	RA	5-2	305	17,089	4.4	755
Earl S. Weaver Glenda	RH	4-10	305	22,735	3.3	754
Elmer H. Weber Blazer	RH	8-9	305	21,941	3.4	753
James W. Bowman Mother	GrH	5-11	305	19,629	3.8	753
Nevin & Doneen Dourte Amber	RH	5-11	305	19,034	3.9	751
Daniel K. King Lois	RH	8-3	295	20,310	3.7	750
Dan S. Stoltzfus Star 117	RH	4-2	305	20,277	3.7	750
Luke E. Martin 6	GrH	6-10	305	19,799	3.8	750
John B. Stoltzfus 47	GrH	4-1	283	15,674	4.8	750

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Paul V. Nissley	R&GrH	77.2	92.7	60.6	3.6	2.20
John P. Lapp	RH	37.5	97.2	57.9	3.8	2.18
Aaron Z. Martin	R&GrH	28.0	92.5	57.1	3.7	2.11
Springarden Farm	RH	84.5	94.4	57.9	3.6	2.08
Paul B. Zimmerman	RH	37.6	97.1	51.5	4.0	2.05
Donald M. Eckman	R&GrH	48.0	90.9	52.0	3.9	2.05
Gusty Crest	R&GrH	28.0	98.8	56.4	3.6	2.04
Ru Be Mar Farms	RH	28.5	90.9	57.0	3.5	2.01
Jonas E. Zook	RH	38.6	93.1	53.7	3.7	2.00
Daniel Stoltzfus	R&GrH	52.0	94.6	50.6	4.0	2.00
Ivan S. Stoltzfus	RH	45.3	91.0	56.4	3.5	1.99
Weaver Homstead Fm	R&GrH	89.2	85.2	53.8	3.7	1.97
Robert L. Shelly	RH	38.0	90.5	54.0	3.6	1.94
T. & J. Harnish	R&GrH	73.5	90.6	51.4	3.8	1.94
Lenewood Farm	RH	66.6	85.4	52.4	3.7	1.93
Glenn Burkholder	R&GrH	63.8	87.6	52.7	3.7	1.93
Harlan W. Hoover	GrH	29.0	88.6	54.6	3.5	1.92
J. Ray Ranck	R&GrH	44.2	85.1	51.5	3.7	1.91
Kenneth D. Myer	RH	69.0	88.7	46.2	4.1	1.89
Benuel Z. Lapp	RH	43.7	84.6	53.0	3.6	1.89
Earl R. Hursh	RH	36.9	86.4	54.0	3.5	1.88
Paul H. Martin	RH	38.7	85.3	49.8	3.8	1.88
Kenneth B. Garber	RG	60.8	91.1	41.5	4.5	1.88
Jonas O. Sensenig	R&GrH	45.7	96.5	49.6	3.8	1.88
Harold K. Witmer	RH	32.3	90.2	55.8	3.4	1.88
Eli S. King	R&GrH	43.5	89.7	48.9	3.8	1.87
Kreider & Nickle	R&GrH	163.7	87.4	49.3	3.8	1.86
Samuel E. Beiler	RH	49.3	91.2	54.5	3.4	1.86
Joseph C. Wivell	RH	89.9	90.9	49.2	3.8	1.86
Marbro Farm	RH	43.6	86.3	51.2	3.6	1.85
Paul H. Rohrer & Sons	GrH	84.1	90.0	48.6	3.8	1.85
Ellis D. Kreider	R&GrH	53.9	89.8	50.5	3.6	1.84
Britain Acres Farm	RH	63.8	83.7	49.3	3.7	1.84
H. Landis Weaver	RH	57.0	84.8	49.1	3.7	1.83
Alvin L. Petersheim	GrH	43.5	94.5	53.1	3.4	1.83
Hiram S. Aungst	RH	55.5	83.8	46.6	3.9	1.82
Ben S. Stoltzfus	RH	41.0	89.0	47.5	3.8	1.82
Paul D. Welk	RH	76.1	89.3	48.0	3.8	1.82
Melvin R. Eby	RH	51.3	96.4	50.0	3.6	1.81
Robert Kauffman Jr.	RH	100.3	86.9	52.0	3.5	1.81
David D. Zimmerman	R&GrH	54.1	93.3	44.9	4.0	1.81
Jay E. Landis	RH	43.1	86.9	48.2	3.7	1.80
C. Nevin Hershey	RH	48.6	89.0	50.6	3.6	1.80
M. Irvin Eberly	R&GrH	34.7	97.8	53.5	3.4	1.80
J. Robert Kindig	RH	58.9	86.5	49.6	3.6	1.80
E.R. & R.E. Denlinger	RH	49.3	87.4	50.4	3.6	1.79
Curtis E. Akers	RH	61.8	81.7	50.4	3.6	1.79
K D & Else Linde	RG	45.4	87.8	41.6	4.3	1.79
Kenneth L. Beiler	RH		90.3	49.5	3.6	1.79
Lester J. Wiker	R&GrH	63.4	90.4	50.2	3.6	1.79
Emanuel S. Smucker	RH	62.5	90.8	48.3	3.7	1.79
Alvin M. Martin	R&GrH	35.4	82.6	48.7	3.6	1.79
Gerald T. Harnish	R&GrH	10.8	83.0	51.3	3.5	1.79
Elmer & Kerry Boyd	Mix	17.2	92.6	54.8	3.3	1.79
Spring Lawn Farm	RH	136.3	89.0	50.2	3.5	1.78
Paul S. Horning	R&GrH	65.3	85.5	49.8	3.6	1.78
Marlin R. Beiler	RH	19.3	88.0	49.2	3.6	1.78
David McMichael	R&GrH	77.0	86.4	50.9	3.5	1.78
Robert H. Kauffman	RH	74.5	82.6	47.0	3.8	1.77
J. Mowery Frey Jr	RH	90.2	81.1	49.0	3.6	1.77
Albert E. Fry	RH	31.4	91.0	47.1	3.7	1.76
Donald B. Trimble	RBrSw	33.5	95.1	45.1	3.9	1.76
Jacob S. Dienner	RH	60.8	85.5	45.1	3.9	1.76
Robert Ulrich Jr.	R&GrJ	76.7	86.5	35.8	4.9	1.75
Calvin D. Beiler	RH	48.0	86.8	48.6	3.6	1.75
R. Edwin Harnish	R&GrH	42.7	88.1	51.4	3.4	1.75
Bart Dell Farm	RH	25.9	91.3	54.8	3.2	1.75
Milky Way Farm	R&GrH	29.5	89.8	50.9	3.4	1.75
Luke E. Martin	R&GrH	33.6	90.5	53.0	3.3	1.74
John H. Howard	RH	36.3	89.0	49.4	3.5	1.74
Sunny Craft Farm	RH	31.3	82.4	49.2	3.5	1.73
Amos M. Stoltzfus	RH	38.7	90.8	48.8	3.5	1.73
Glenn R. Binkley	R&GrH	42.8	75.9	46.9	3.7	1.73
Cedar Fringed Farm	RG	128.5	86.8	41.5	4.1	1.72
Running Springs Fm	R&GrH	91.3	85.1	45.2	3.8	1.72
Jacob S. Stoltzfus	RH	43.4	89.2	46.5	3.7	1.72
Abram L. King	R&GrH	42.6	91.1	49.6	3.5	1.72
R. Wenger & D. Hunt	RH	50.9	88.9	49.4	3.5	1.71
J. Earl Horst	R&GrH	40.0	87.2	50.1	3.4	1.71
Bennie L. Fisher	R&GrH	42.2	88.9	46.8	3.7	1.71
John Z. Beiler	RH	44.1	83.3	47.8	3.6	1.71
Ivan Zook	R&GrH	70.1	86.9	45.7	3.7	1.70
Quarryville Presbyterian Home & Melvin Rohrer	R&GrH	51.2	91.4	53.6	3.2	1.70
Clyde W. Martin	RH	104.9	89.2	47.1	3.6	1.70
Paul K. Newswanger	R&GrH	73.0	95.2	48.2	3.5	1.70
Thomas C. Lapp	R&GrH	59.7	89.0	45.9	3.7	1.70
L. Clair Miller	R&GrH	65.7	93.7	49.7	3.4	1.70
Jacob L. Stoltzfus	R&GrH	59.1	94.8	49.3	3.4	1.70
John F. Stoltzfus	R&GrH	34.0	94.2	50.3	3.4	1.70
C. Victory Groff	R&GrH	99.0	91.0	47.2	3.6	1.70
J. & S. Hershey	RH	47.4	90.9	47.5	3.6	1.69
Melvin H. Ranck	R&GrH	47.0	94.6	47.4	3.6	1.69
Aaron B. Lantz	RH	40.2	91.3	49.9	3.4	1.69
John K. Peters	R&GrH	54.1	84.1	45.5	3.7	1.69
D. Lamar Witmer	RH	25.5	85.8	48.1	3.5	1.69
Rosegale Farm	R&GrH	40.4	89.4	47.9	3.5	1.69
Thomas A. Denlinger	RH	50.5	91.8	48.3	3.5	1.68
J Floyd Kreider	RH	48.6	87.4	45.9	3.7	1.68
Edgefield Farms	RH	97.5	85.8	46.8	3.6	1.68
Emanuel B Lapp	R&GrH	30.7	90.7	46.8	3.6	1.68
Dan Dy Dale Farm	RH	38.3	89.7	48.0	3.5	1.68
Ken & Nelson Stoner	RH	84.5	85.7	45.8	3.7	1.68
C. & K. King	R&GrH	67.4	88.2	49.9	3.4	1.68
Brubacher & Martin	RH	64.9	84.2	47.0	3.6	1.68
Meadow Springs Fm	R&GrH	43.0	87.5	43.9	3.8	1.68
Marvin Reed	R&GrH	35.0	89.7	44.4	3.8	1.68
J. Wade Groff	RH	50.0	89.0	44.5	3.8	1.67
John J. Landis	RH	69.5	89.5	48.1	3.5	1.67
K. & J. Hershey	R&GrH	58.0	87.1	45.9	3.6	1.67
Donald R Bare	RH	66.9	89.0	48.0	3.5	1.67
A. & J. Zimmerman	R&GrH	30.0	83.1	54.3	3.1	1.67
Aaron E. Allgyer	R&GrH	36.0	83.8	45.4	3.7	1.67
Alelpa Farms	R&GrH	99.6	93.8	46.9	3.6	1.67
James Martin	RH	48.0	90.7	41.1	4.0	1.66
J. Wilmer Conrad	RH	38.3	82.2	47.4	3.5	1.66
James M. Harnish	RH	48.9	90.4	47.1	3.5	1.66
J. Omar Stoltzfus Jr	RH	50.6	87.7	46.4	3.6	1.66
Earl R. Martin	RH	47.3	77.7	44.4	3.7	1.66
LeRoy M Stoltzfus	R&GrH	37.5	85.7	47.1	3.5	1.66

Cecil County DHIA

August 1981

The following are the top ten herds for August in Cecil County participating in the DHI program. These results are based on a Fat-Corrected Milk basis. FCM is a method devised for converting yields to a 3.5% fat-corrected-milk. FCM allows the comparison of milk production records, varying widely in percentage of butterfat and thus differing in energy value.

OWNER	Average LBS. MILK	% FAT	AVERAGE LBS. FAT
Elm Brook	47.3	2.65	63.5
Pioneer Valley Farm	48.8	1.64	47.7
Lovdal Farm	41.2	1.71	45.6
R.D. Dempsey & Sons	48.1	1.52	45.4
Charles S. Moore	44.2	1.59	44.9
Wm. Fred Schrader	45.5	1.52	44.4
Albeck Farms, Inc.	44.4	1.55	44.3
Allred & Herring	44.7	1.48	43.4
F.G. Miller & Sons	42.1	1.52	42.9
Killdee Farms	43.0	1.48	42.7

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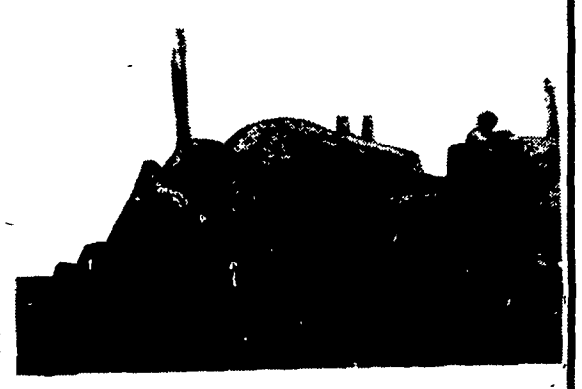
DRAINAGE PROBLEMS?

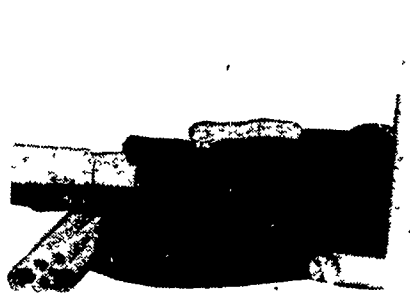


COCALICO EQUIPMENT HAS THE TWO MACHINES TO HANDLE YOUR DRAINAGE PROBLEMS.
★ Both machines Equipped with Laser Beam Grade Control

Drainage Pays High Returns

Investment	Typical Annual Return
Land Drainage	21-46%
Farm Buildings	3-23%
Farm Land	11%
Stocks	7.4%
Bonds	6.1%

COMPARE
Even with the conservative figures shown here, it's obvious that land drainage should top farmers' lists of investment priorities.



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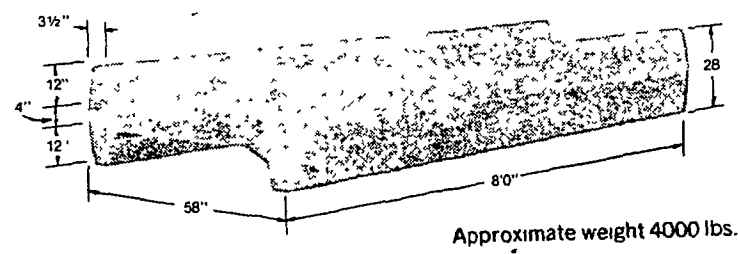
CONCRETE
"H" TYPE FEED BUNKS



Approximate weight 4000 lbs.

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- Large Capacity
- Steel Reinforced
- Movable — for future expansion
- Strong enough to support a roof and feeder
- No corners to retain spoiled feed

INSTALLATION OF BUNKS
We have the necessary equipment to handle and install these heavy bunks. Customer shall make roadway to feed lot passable for our delivery truck.

— ALSO AVAILABLE —
NEW J TYPE FEED BUNKS

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dhia
Pennsylvania Dairy Herd Improvement Association

Montgomery County DHIA Monthly Report

September 1981

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
David P. Longacre	3	84.4	91.7	60 1	3.4	2.05
Alvin D. Delp & Son	B3	46.3	92.9	55.0	3.4	1.88
Fred Seipt Family	3	113.9	85.5	49.5	3.7	1.84
Du Mar Farm	3	57.1	87.9	54.8	3.3	1.80
Richard A. Bechtel	3	58.5	92.5	52.0	3.4	1.78
J. Harold Keener	3	48.0	89.2	49.9	3.6	1.78
Charles Rhoads	3	41.1	88.8	48.3	3.7	1.77
Andrew Schertel	B3	68.0	87.6	43.8	4.0	1.76
George Seneko Jr.	3	70 5	89.0	45.3	3.9	1.75
Harold Halteman	B3	57.0	86.2	48.9	3.6	1.75
George Bisbort	B3	39.4	89.8	46.0	3.8	1.74
Roy Kolb & Sons	B3	72.6	86.4	46.4	3.6	1.68
Hy-Vue Farms	B3	162.4	84.1	49.2	3.4	1.66
Walebe Farms	4	218.9	86.7	35.1	4.7	1.65
Ronald R. Johnson	G3	38.4	88.4	45.6	3.6	1.64
P. Weaver & Sons	G3	62.1	85.6	44.3	3.7	1.63
Robert A. Hewitt	B3	44.1	88.0	45.2	3.6	1.61
Gordon Moser	B3	43.1	86.4	45.1	3.5	1.60
Gehringer Bros.	8	58.1	92.1	41.8	3.8	1.58
E Halteman & Son	B3	56.7	82.7	38.0	4.1	1.57
E. Jay Renninger	B3	113 6	80.9	38.7	3.9	1.51
Merrill G. Ruth	B3	55.9	88 4	47.5	3.2	1.51
John Nikerle	B3	51.7	89.9	38.8	3.9	1.50
Kriebel Bros.	B3	31.4	89.2	41.5	3.6	1.48
Donald O. Kriebel	3	34 8	94.8	41.8	3.5	1.48
Robert Wolfgang	B8	41.5	90.6	42.2	3.5	1.48
James Guntz	B3	38.1	83.8	41.7	3.5	1.48
Kenneth P. Schultz	3	52 0	81.2	41.1	3.6	1.47
Merrymead Farm	3	121.5	87.0	40.3	3.6	1.45
J. Meyers & Son	P3	41.0	87.5	38.4	3.8	1.45
S H Mowrer & Son	B3	132.5	87.5	41.2	3.4	1.42
Clyde Masemore	3	67 4	85.4	34.2	4.0	1.38
Correctional Ind	B3	151.3	84.8	38.3	3.6	1.36
Norrstwn State Hn	B3	126.1	80.1	38.2	3.6	1.36
LaLisa Holsteins	3	54.5	81.4	36.2	3.8	1.36
Mark A. Slater	B3	76.2	88.4	38.6	3.5	1.35
Stanley Fox	B3	66.3	92.3	35 9	3.7	1.33
Grater Bros.	2	60.6	90.9	30.6	4.2	1.30
Ronald P. Boyer	B8	35.9	86 5	35.8	3.6	1.30
Curtis N. Kratz	B3	47.4	80.5	35.4	3.6	1.27
Irwin L. Ziegler	B3	59.0	95.3	35.1	3.6	1.27
Walton Hackman	B2	83.0	88.8	27.0	4.7	1.26
Gordon D. Holl	3	41.1	81.5	33.9	3.7	1.24
Daniel E. Kolb	B3	52.0	83.0	34.5	3.6	1.23
Claude R. Bieler	3	30.0	83.6	31.8	3.8	1.22
Jesse V. Zumstein	B3	107.4	91.7	28.2	4.3	1.22
Watershed Farm	G3	116.8	87.2	32.1	3.6	1.16
Franklin Schlegel	B3	39.4	81.3	31.4	3.6	1.14
C. Reinford & Sons	B3	79.3	79.3	31.1	3.7	1.14
Robert Freed Sr.	3	53.3	82.2	29.3	3.8	1.12
Grim Bros.,	B8	46.0	77.4	27.9	3.8	1.07
Paul S. Jones	B3	44.3	77.5	28.6	3.5	1.01

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS. MILK	LBS. FAT
Merrymead Farm					
106	H	4-6	305	16,833	685
34	H	3-7	305	15,563	627
13	H	2-1	305	16,694	686
61	H	2-2	305	15,106	644
41	H	2-2	296	13,968	540
Du Mar Farm					
Quince	H	4-11	305	19,367	702
Lulu	H	4-1	305	16,471	575
Joyce	H	4-2	255	13,927	515
John Nikerle					
Danlea	H	8-0	305	15,999	675
Jenny	H	4-7	290	14,485	546
Tyne	H	2-3	305	16,855	584
Laime	H	2-3	305	16,209	562
Grater Brothers					
Nance	G	7-4	305	12,995	554
Eileen	G	6-2	305	13,071	607
Carol	G	4-0	305	10,390	534
Watershed Farm					
121	H	7-10	305	13,887	519
129	H	7-4	305	12,646	503
127	H	5-11	304	16,339	548
37	H	3-1	279	11,508	526
Alvin D. Delp & Son					
Nellie	H	4-3	305	19,356	773
Molly	H	4-1	305	17,407	801
Walton Hackman					
208	G	6-1	305	10,876	532
216	G	5-8	305	11,498	525
Fayette	G	4-1	305	11,718	513
Kriebel Brothers					
Naomi	H	5-2	305	19,322	612
Peanut	H	3 3	305	16,542	629
Sandra	H	2-1	305	13,706	577
Correctional Indust.					
D 207	H	8-1	305	13,715	527
887	H	7-5	286	15,340	584
922	H	6-5	291	15,900	560
960	H	5-9	268	17,755	636
062	H	4-6	305	16,198	626
1181	H	3-1	266	13,897	521
1295	H	2-1	298	14,196	501
2005	H	1-11	305	12,677	500
492	H	2-1	305	13,877	532
Walebe Farms					
765	J	5-4	305	15,181	672
800	J	5-1	305	14,093	686
915	J	4-2	305	15,649	729
1502	J	3-4	305	13,006	519
1525	J	3-3	282	12,327	602
1834	J	2-3	305	12,335	634
1912	J	2-5	305	11,768	603
1950	J	4-9	305	10,727	529
E. Jay Renninger					
47 B	H	5-1	305	16,489	645
104 E	H	5-1	305	22,030	772
13 E	H	5-2	305	13,990	603
68 B	H	5-6	280	18,808	708
61 C	H	5-4	288	17,184	656
Jay Renninger					
Lea	H	3-2	305	22,719	766
20 C	H	3-1	292	14,646	572
127 B	H	3-4	305	17,088	672
64 E	H	2-2	305	14,908	571
111 B	H	2-0	305	14,624	535
109 D	H	2-2	292	16,093	527
152 A	H	2-7	305	20,729	730
Charles Rhoads					
Nelli B	H	6-2	305	14,892	597
Pearl	H	5-1	305	20,540	718
Mark A. Slater					
Marge	H	5-0	305	14,671	525
Charles Rhoads					
Leslie	H	4-3	285	20,623	699
Mark A. Slater					
Wil 128	H	3-9	283	13,701	507
S. Horace Mowrer & Son					
41 B	H	8-3	305	19,355	810
181	H	6-3	305	16,021	619
178	H	6-1	305	16,459	634
189	H	5-8	305	18,640	674
201	H	5-2	305	17,436	629
25 B	H	4-3	289	18,076	630
229	H	4-8	305	16,563	587
260	H	4-0	305	16,595	560
121 A	H	5-5	305	13,930	523
112 A	H	1-11	305	14,196	517

(Turn to Page D19)

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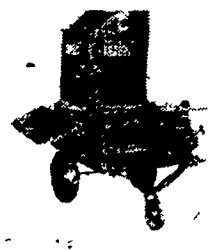

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Paradise, PA 17562

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STREET .....
CITY .....
STATE ..... ZIP .....

"TOP OF THE LINE DRYER"

HIGH EFFICIENCY
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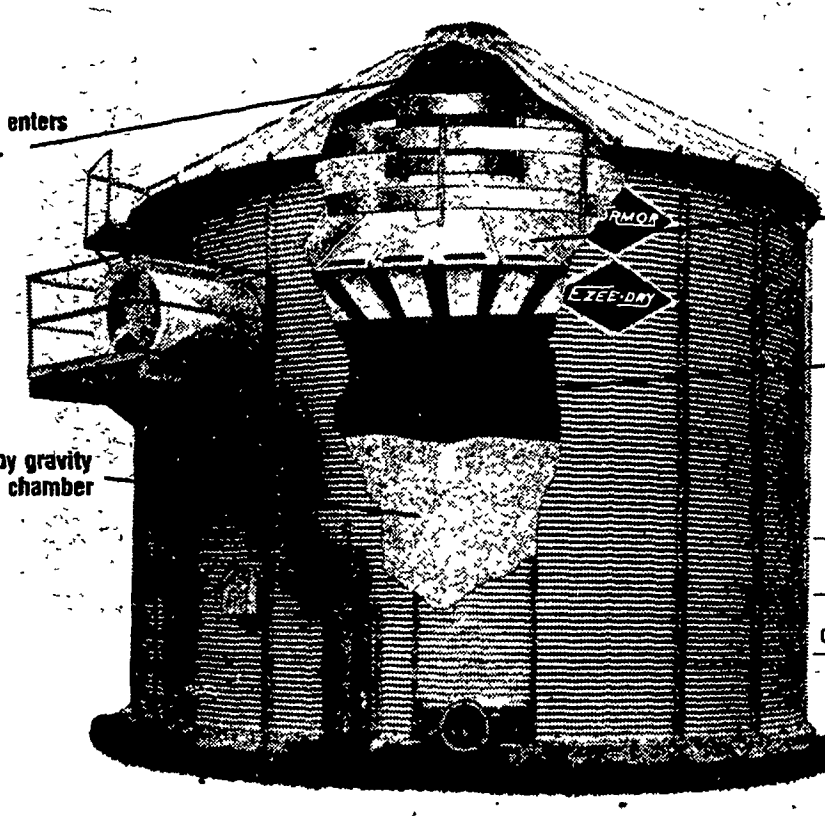
HIGH SPEED DRYING
LOW TEMPERATURE DRYING (120-180°F)
HIGH GRAIN QUALITY
LOW MAINTENANCE

BOTTOM LINE: EZEE-DRY


Wet grain enters top of bin.
Grain falls by gravity into cooling chamber below.
Grain is dried in overhead drying floor through thin grain column.
Heat from cooling grain is re-cycled to assist in drying; using all available heat.
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	Batch System	Continuous Flow System
Drying Rates	175-454 bu./hr.	408-1000 bu./hr.
Storage Capacities	5,575-22,780 bu.	10,128-22,780 bu.

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Montgomery Co. DHIA

(Continued from Page D18)

Gordon Moser					
Fury	H	6-1	292	21,095	695
Hanna	H	4-4	305	18,161	726
Norristown State Farm					
PP 34	H	6-1	305	15,453	518
RR 9	H	4-8	305	16,981	643
RR 22	H	4-7	305	16,859	582
George Seneko, Jr.					
Cupid	H	6-5	305	19,748	809
Beauty	H	6-2	305	23,036	816
Libby	H	5-7	305	25,479	913
Sherri	H	5-11	305	13,824	585
Nell	H	3-1	305	15,131	721
Nadia	H	3-2	305	14,250	587
Mindy	H	2-8	290	15,830	631
Torie	H	2-0	303	15,071	537
Curtis N. Kratz					
Mae	H	8-5	305	14,556	555
Robert L. Freed, Sr.					
Toshua	H	6-3	305	20,734	677
Linda	H	5-4	305	13,458	518
Cocoa	H	4-1	295	12,548	541
Paul S. Jones					
81	H	8-2	294	12,137	542
68 A	H	4-10	288	13,762	519
70 A	H	4-2	305	17,681	572
87 A	H	4-11	305	15,658	541
Harold K. Halteman					
Eleanor	H	4-9	298	20,313	876
Emily	H	4-3	304	17,051	719
Star	H	2-4	305	16,081	613
E.N. Halteman & Son					
Sylvia	H	5-4	297	19,226	720
Lora	H	3-1	305	13,917	608
Dolly	H	2-8	305	15,239	622
Dot	H	2-1	305	12,688	501
Merrill G. Ruth					
29	H	7-9	305	20,935	664
16	H	7-5	299	17,742	711
36	H	5-8	305	20,739	660
48	H	5-7	305	22,503	765
24	H	5-2	305	19,937	632
25	H	4-0	257	21,438	609
1	H	3-10	305	21,457	648
71	H	3-1	289	17,427	515
15	H	2-0	305	14,226	522
5	H	2-1	305	14,492	610
81	H	2-2	305	13,333	581
Richard A. Bechtel					
Snoflak	H	8-2	305	23,408	962
Mildred	H	6-1	305	19,669	750
Evelyn	H	5-8	305	15,305	733
Snowbee	H	4-1	288	22,417	784
38 Y	H	2-1	289	15,300	515
Donald O. Kriebel					
58	H	6-8	305	16,494	557
J. Harold Keener					
Treat	H	1-11	305	16,597	621
Fred Seipt Family					
Korny	H	6-8	305	16,950	671
Tums	H	3-11	305	17,454	706
Jangle	H	2-2	301	17,640	558
Lidia	H	2-5	305	13,747	627
Mixer	H	2-1	305	18,957	678
Hiccup	H	2-4	305	16,065	553
Single	H	2-4	305	14,183	584
Hildy	H	2-3	305	12,717	509
Jill	H	2-5	305	13,910	522
Vision	H	2-4	296	15,498	664
Claude R. Bieler					
Debbie	M	7-3	305	12,825	520
Fern	H	6-8	305	14,162	561
Nancy	H	6-1	305	12,930	555
Pearl	H	3-6	274	12,828	521
Kenneth P. Shultz					
47	H	6-8	305	16,756	679
Stanley Fox					
25	H	4-5	305	12,835	537
2	H	4-1	305	12,119	518
Clyde Masemore					
7 C	H	5-11	283	13,729	620
141 A	H	5-1	305	16,884	680
51 B	H	2-9	305	15,128	528
Gehringer Brothers					
Ida	H	5-9	288	15,814	677
Minnie	H	4-2	305	16,868	602
Meg	H	4-2	305	15,546	593
Merlin	H	3-10	305	16,373	618
Amber	BS	3-3	305	13,496	519
Nell	H	1-11	305	13,632	523
Andrew Schertel					
Crissy	H	12-10	305	15,918	603
Chicita	H	5-10	305	15,493	726
Ginger	H	4-10	305	17,559	726
Ronald P. Boyer					
M 4	H	3-3	305	14,145	548
David P. Longacre					
Prilly	H	7-9	305	24,501	962
Dee	H	8-0	305	20,601	794
Tania	H	2-11	305	20,945	778
David P Longacre					
Betty	H	3-10	305	21,500	738
Leslie	H	4-1	305	23,026	808
Rabbit	H	2-1	305	16,898	536
Bell	H	2-2	305	18,165	667
Margret	H	2-2	305	16,582	544
Franklin J. Schlegel					
April	H	10-2	254	14,213	545
Star	H	7-3	305	17,497	589
Mamie	H	4-6	282	13,147	522
Fanny	H	3-9	305	13,949	527
Irwin L. Ziegler					
Janis	H	4-6	305	16,663	619
Robbie	H	5-4	305	18,271	660
Sandy	H	3-6	305	16,142	508
Paul W. Weaver & Sons					
234	H	7-4	305	18,876	785
235	H	7-2	305	19,821	720
274	H	3-7	305	19,832	768
Jesse V. Zumstein					
123	H	7-0	305	17,134	840
144	H	6-7	305	16,491	749
395	H	6-1	305	11,160	524
03	H	5-11	305	14,634	615
379	H	4-4	305	14,355	663
801	H	4-1	305	13,666	683
383	H	4-3	305	14,738	636
590	H	4-1	305	16,341	720
358	H	5-11	305	15,598	575
813	H	3-2	305	13,255	600
812	H	3-0	305	14,312	580
Roy S. Kolb & Sons					
17 B	H	12-9	305	21,464	826
29 E	H	8-2	305	20,272	781
1 H	H	5-8	305	17,070	713
81 I	H	4-5	291	16,856	629
53 I	H	4-3	279	12,557	507
103 J	H	3-6	305	14,550	589
111 K	H	2-3	305	17,101	641
110 K	H	2-1	305	15,961	543

(Turn to Page D20)

While some companies look for ways to build bins cheaper, we find ways to build bins *better*. Bins that will last longer, look nicer and protect grain better.

That's why we use only prime high-tensile steel. And precision form and punch each piece.

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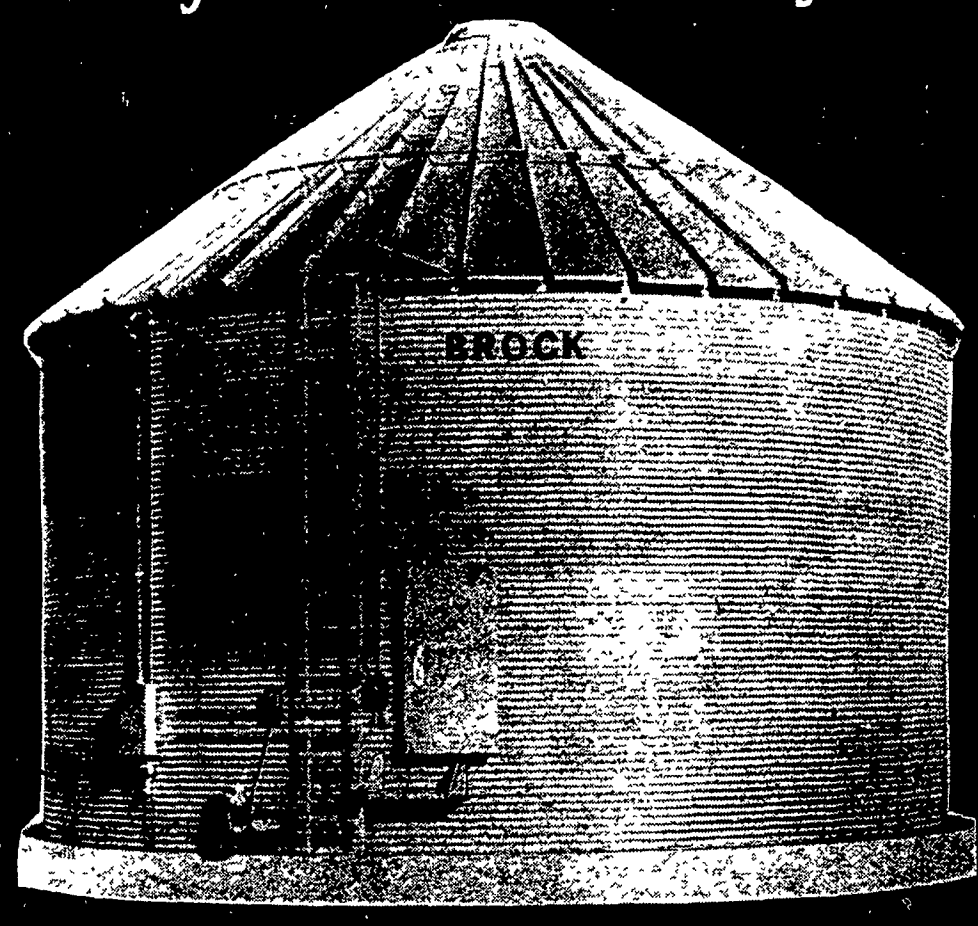
There are 10 ways we could cut our price. Any one of them will cost you.



Reduce the 40-inch fill hole width to 24 inches.
Eliminate the exclusive fill hole collar seal.
Eliminate the circle of safety steps.
Eliminate the adjustable roof stiffner ring.
Eliminate 3-inch high roof ribs.
Make the roof pitch less than 35 degrees.
Eliminate the safety handrail by the manhole.
Eliminate the tab between each rafter.
Switch to a lighter gauge steel sidewall.
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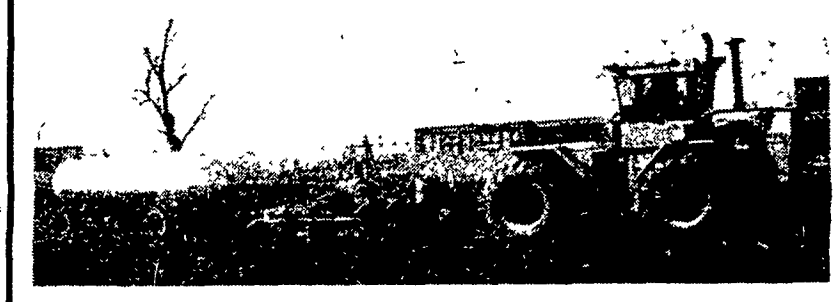

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Montgomery Co. DHIA

(Continued from Page D19)

Daniel E. Kolb					
43 H	H	5-7	256	13,745	602
29 H	H	5-6	282	17,112	606
25 I	H	5-3	305	15,288	587
16 I	H	4-5	284	15,159	583
Gordon D. Holl					
Sally	H	6-9	305	20,393	733
Betty	H	2-2	305	16,729	551
Robert A. Hewitt					
58	H	5-1	305	16,240	658
84	H	4-7	305	22,837	729
41	H	8-0	298	17,868	647
James Guntz					
20	H	8-1	305	19,489	733
23	H	4-1	305	16,082	643
29	H	5-0	305	28,156	899
46	H	1-11	305	16,679	544
George Bisbort					
144	H	3-0	300	13,494	527
29	H	3-3	305	17,571	782
190	H	2-4	305	21,060	774
C.L. Reinford & Sons					
103	H	5-5	305	18,092	705
126	H	3-10	305	13,234	613
142	H	3-0	305	13,821	554
143	H	3-1	276	12,891	500
83	H	6-7	290	16,459	635
John W. Meyers & Son					
Eleanor	H	7-0	305	16,192	658
Orchid	H	3-3	305	15,048	639
Ellie	H	2-1	305	13,649	560
Ronald R. Johnson					
Pumpkin	H	8-2	305	11,279	529
Peggy	H	6-0	305	16,548	641
Cola	H	5-0	305	23,220	805
Noname	H	4-4	304	19,827	788
Lalisa Holsteins					
29	H	6-8	236	15,279	545
17	H	6-0	304	17,590	706
18	H	4-1	305	18,506	653

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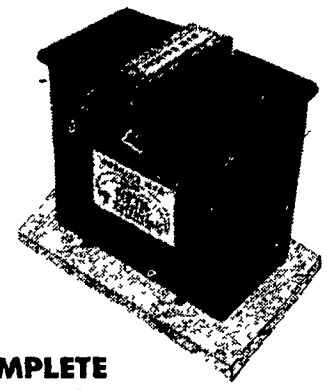

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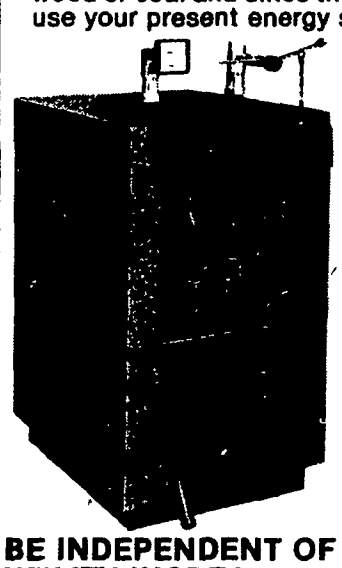

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TANKS TANKS TANKS

Bedford County DHIA Report

Pennsylvania Dairy Herd Improvement Association

September 1981

Here are listed herds average over 1 5 lbs. butterfat for September, 1981:

NAME	NO. COWS	% COW DAYS IN MILK	LBS. MILK	LBS. FAT
Jerry I. Hershberger	75.0	92.4	56.5	2.07
Anna & Henry Hall	82 9	89.0	50 9	1 99
Paul Den	78.7	91.9	49.3	1 98
Luther & Paul Steele	65.5	92.3	49.2	1.94
J. Allen Baker	121.8	95.2	50 2	1.93
Shaffer Farms	58 2	91.5	44.8	1 90
Dale A. Baker	48 8	93 3	47.1	1 85
William H. Helsel	29.7	93 7	55.5	1 84
Buron Over	56.8	94.0	50.5	1.79
Sunny Four Farm Inc.	77.0	94.2	54.3	1 79
Paul I. Detwiler	107.2	88 6	44.4	1.74
Edward L. Creps	45.4	92.2	47.0	1.72
Allen Claar	53 5	86.2	48.4	1.70
Obie Snider	167.9	88.1	45.0	1.67
Richard D. Reed	65.0	93.5	46.2	1.67
Clarence & Ken Mowry	194.0	90.5	47.1	1.67
James Eshleman	100.2	95.3	45.4	1.64
Donald Bowser	54.2	92.3	45.6	1.61
Charles Schaeffer	46.4	89.4	45.6	1.59
Edward A. Deputy	118.4	88.1	46 0	1.58
Raymond Hinish, Jr.	50.6	83.8	40.3	1.57
Harry Brubaker	69.9	92.2	44.3	1.57
Paul R. Ritchey, Jr.	65.7	83.3	45.5	1.57
Roger R. Brumbaugh	41 1	86.0	43.5	1.56
Daniel Smith	56.0	83 1	44 0	1.55
C & Ross Hershberger	136.0	89 4	42 5	1.55
Russell Wyles	58.0	87.9	41 1	1.54
Paul H Rissler	32 6	81.2	44.1	1.53
Blair Brooke	49 7	88 2	46 9	1.51

The following cows completed 305 day lactation with 600 lbs. of butterfat in September, 1981.

OWNER NAME OR NO.	AGE AT CALVING	BREED	LBS. MILK	LBS. FAT
Ray & Margaret Amick				
M-Carol	3	3	17,261	710
James Eshelman				
186	7	3	19,177	759
218	6	3	16,707	605
312	3	3	18,361	672
326	3	3	16,731	714
334	3	3	18,642	687
Robert H. Beach				
146	8	3	16,584	672
Kim Karns				
Amy	6	3	18,740	630
Carol	5	3	17,132	719
Debbie	4	3	17,718	613
Stan-El Jerseys				
Shawn	4	4	12,676	654
J Allen Baker				
Sallie	6	3	19,273	842
Light	5	3	17,421	679
Judy	4	3	17,285	642
Girl	4	3	19,976	690
Bella	4	3	19,511	704
Obi	2	3	18,176	727
Elva	2	3	17,667	659
Elwood & Rich Smith				
37	5	3	15,317	624
Russell Wyles				
Viola	3	3	20,121	693
Luther & Phil Steele				
Sally	5	3	23,870	941
Pinky	5	3	20,831	949
Fonda	4	3	22,169	963
Babs	3	3	15,312	733
Anita	4	3	18,043	738
Byron Over				
Mindy	8	3	23,937	800
Gem	7	3	24,356	871
Denise	3	3	18,949	727
Joyce	3	3	16,072	606
William H. Helsel				
Pat	6	3	21,112	664
Darken	3	3	19,594	713
Noel	3	3	19,307	686
Hippy	6	3	19,070	677
Fred S Steele				
Lucy	4	3	16,332	638
Sonya	3	3	19,445	824
Bernard Hershberger				
75	9	3	17,141	603
43	9	3	18,428	642
113	5	3	17,314	622
Obie Snider				
Pietjec	6	3	21,400	850
Gal	5	3	18,519	784
Pandy	5	3	22,212	822
Melodus	4	3	21,925	924
Betina	4	3	21,571	979
Pet	2	3	21 065	694
Suz	2	3	21,830	767
Snyder E Henry				
Merry	6	3	13,558	604
Wanda	7	3	18,322	703
R Clair & Alan Koontz				
Star	10	3	20,034	655
Mandy	4	3	17,260	696
Snow	4	3	18,312	622
Trixie	3	3	16,194	732
Patches	3	3	16,532	621
Max W. Hershberger				
66	6	3	16,357	871
42	2	3	16,145	662
422	3	3	14,538	611
Jerry L. Hershberger				
42	6	3	25,092	884

(Turn to Page D22)

(This is not a misprint)

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$9.00

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12 x 24	27.00	20 x 40	73.00
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20 x 20	33.00	20 x 50	89.00
18 x 24	35.00	26 x 40	93.00
20 x 24	39.00	26 x 55	119.00
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18 x 32	53.00	50 x 100	469.00
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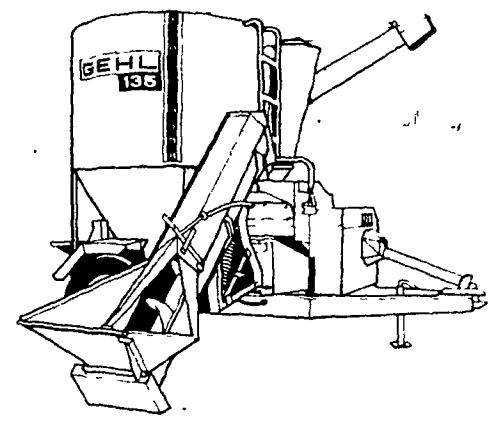

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Carlisle, PA
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Bedford Co. DHIA

(Continued from Page D21)

8	6	3	24,329	1024
7	3	3	23,261	937
Marlin Deterline				
31	3	3	18,176	752
Richard D Reed				
Cheryl	5	3	19,070	622
Sevenup	2	3	16,611	675
Ray Mowry				
Ormsby	7	3	13,362	639
Star 3	4	3	15,601	635
Clarence & Ken Mowry				
Jerry	8	3	18,883	675
Cathy	5	3	18,990	647
Helena	5	3	20,561	746
Dandy	2	3	19,047	730
Jack E. Colledge				
Jack 106	7	3	16,046	639
Albert C Fulmor				
73	6	3	14,126	601
76	5	3	19 017	626
83	5	3	17,883	685
54	5	3	18,973	607
68	5	3	19,200	681
104	3	3	15,515	635
114	3	3	17,738	635
124	3	3	20,531	695
Anna & Henry Hall				
Maple	6	3	17,095	683
Ann	6	3	23,230	675
Hershy	6	3	21,415	715
Josie	3	3	16,937	730
Jackie	4	3	18,560	746
Harry Brubaker				
3	4	3	15,837	661
Three Spring Run Farm				
504	4	3	17,985	629
520	3	3	16,922	703
Paul Den				
Top	8	3	21,001	830
Fritz	8	3	18,992	776
Regal	6	3	23,334	857
Lite	5	3	19,710	650
Cee	4	3	20,343	640
Flash	3	3	25,813	1128
Comet	3	3	19,471	916
Dee Dee	3	3	18,263	726
Famous	3	3	18,388	806
Sunny Four Farm Inc				
Ceri	3	3	20,571	817
Desa	2	3	19,189	654
Jesse	2	3	16,598	616
George Garman & Sons				
Boots	8	3	17,918	727
Sherri	6	3	18,650	766
Floris	6	3	15,419	729
Linda	5	3	20,185	783
Dandy	5	3	15,866	651
Shaffer Farms				
Tracy	5	3	21,878	1003
Icicle	3	3	14,645	644
Gertie	3	3	23,291	911
Sonetta	3	3	19,215	782
Joey	2	3	15,848	610
Lonnie	2	3	16,716	654
Anthony Wertz				
Candy	3	3	19,311	745
Springton Manor Farm				
81	6	3	17,952	701
David Moyer				
110	7	3	19,458	776
Edward L. Creps				
Tony	4	3	17,207	680
Edward A. Deputy				
49	8	3	21,010	756
8	6	3	20,248	668
64	3	3	19,389	813
128	3	3	16,853	629
Allen Claar				
Nancy	5	3	18,131	619
3	5	3	17,894	622
Iris	4	3	18,118	623
Ivy	4	3	22,006	747
JTJ Wakefield Farms				
68	6	3	18,082	646
61	7	3	19,189	726
f	6	3	19,626	664
93	4	3	22,720	771
30	5	3	20,241	829
97	4	3	17,505	787
19	3	3	20,042	681
79	2	3	19,011	623
Dale A Baker				
14	11	3	17,356	686
20	6	3	19,419	1020
Reta	4	3	15,553	604
354	3	3	16,553	671
Nancy	4	3	19,316	774
93	0	3	18,028	722
Sandra	2	3	17,314	656
Robert Harclerode				
Jill	5	3	15,948	624
Daniel Smith				
109	3	3	15,246	607
Chet & George Erb				
98	5	3	17,563	610
22	5	3	20,346	704
34	5	3	12,883	600
49	4	3	19,470	721
87	4	3	15,826	633
74	4	3	23,305	680
92	3	3	17,681	672
94	3	3	17,409	616
Frazier Farms				
Sylvia	7	3	17,116	650
Fred Claycomb				
Wanda	4	3	19,204	675
Bernard Snider				
Ida	8	2	14,447	633
Robert Swartzwelder				
85	7	3	15,442	744
Ray W Hinish				
247	4	3	17,535	765
Roger R. Brumbaugh				
Kim	8	3	18,143	749
Cindy	4	3	16,755	674
John R. Morral				
40	8	3	16,099	609
Charles Schaffer				
Sandy	3	3	17,909	610
Paul H. Rissler				
Vera	3	3	16,597	699
Mildred	6	3	20,846	722
Keith & Betty Black				
13	4	3	13,531	609
Ronald M Dively				
18	6	3	18,345	613
34	3	3	16,807	653
James S. Leidy				
5	7	3	16,930	625
9	4	3	16,088	618
11	7	3	19,901	835
23	9	3	14,983	686
19	3	3	16,849	761
103	7	3	20,513	832
115	7	3	17,853	603
66	7	3	20,683	731
105	8	3	15,842	612
81	2	3	16,248	622
Ch & Ross Hershberger				
70	3	3	15,499	648
72	5	3	21,297	782
Jane	4	3	16,818	641
Joan	4	3	17,378	615
127	5	3	18,010	787
Melissa	4	3	17,479	631
Flo	0	8	13,899	611
Snake Spring Farm				
H 43	5	3	18,775	618
21	7	3	17,989	647
84	7	3	20,882	805
68	4	3	18,348	838
Paul I Detweiler				
8	5	3	21,395	865
15	5	3	20,346	852
20	5	3	18,083	755
47	4	3	20,759	864
59	4	3	22,666	849
73	3	3	16,202	627
75	4	3	18,292	716
85	3	3	17,020	664
86	3	3	17,024	723
117	2	3	15,856	663

USDA plans grain trade offices in China

BEIJING, China — Plans to open trade offices in China for U.S. wheat, feed grain and soybean producers associations mark a "new era" for U.S. agricultural trade with China, according to Secretary of Agriculture John R. Block.

U.S. Wheat Associates, a nonprofit organization representing U.S. wheat producers and traders, and the American Soybean Association plan to open permanent offices in Beijing in 1982 to represent these major export commodities, Block said. The U.S. Feed Grains Council, representing producers of corn, grain sorghum and other feed grains, has already scheduled to open its Beijing office next January.

Block was in Beijing for trade talks with Chinese officials and to visit a demonstration bakery soon to be opened under U.S.-Chinese sponsorship.

At the bakery, Block and a representative of U.S. Wheat Associates officially turned over to China U.S. baking equipment that will be installed and in full operation by year's end. The equipment was contributed by wheat producers in 13 states that support the work of U.S. Wheat Associates.

Block said the Chinese Ministry of Light Industry contributed the land, building, transportation, labor and technical personnel, and will pay continuing costs to operate the bakery.

The baker, which will train Chinese technicians in U.S. wheat and flour use, as the result of three years of market promotion activity and is a joint venture of USDA and U.S. Wheat Associates, Block said.

Block said the interest of cooperator associations is "a bright spot in the future of U.S. agricultural trade with China. The bridge the U.S. desire to expand exports of farm products with China's interests in improving agricultural and processing technology."

Cotton producers are represented by China by Cotton Council International which recently sent a U.S. cotton seed team to China and is planning further exchanges. Block said the council does not have immediate plans for a resident office in Beijing, but both the American Soybean Association and U.S. Feed Grains Council will employ resident directors to carry on promotion activities.

The Feed Grains Council has projects in swine breeding and dairy management in China.

The soybean association is sponsoring exchange teams with the Chinese, and technical and educational efforts to disseminate product information within China.

Other commodity organizations active in China include the Holstein Association, representing the largest U.S. dairy breed, and the National Renderers Association, which promotes exports of lard and tallow.

Since the normalization of diplomatic relations with China, that country has become the fourth largest export market for U.S. agricultural products. U.S. farm sales to China have multiplied fourfold since 1978, rising from $573 million in 1978 to almost $1 billion in 1979 and $2.2 billion in 1980. China is the largest U.S. market for wheat ($1.1 billion) and cotton ($701 million).

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Complete Dispersal -
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JACOB Z. STOLTZFUS

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SATURDAY, NOVEMBER 7, 1981 9:30 A.M.
FARM MACHINERY - HOUSEHOLD GOODS - ANTIQUES
Located 2 mi. east of Cochranville, Pa.
Terms by
KATHRYN TOPPER
Est. of John Topper

WEDNESDAY, NOVEMBER 25, 1981 at 1:00 P.M.
REAL ESTATE
8 Acre Chicken & Produce Farm.
Located in Leacock Township, Lancaster County, PA.

WEDNESDAY, DECEMBER 9, 1981
HORSE DRAWN FARM MACHINERY - HOLSTEIN DAIRY HERD & HORSES
Located ½ mile south of Nickel Mines.
Terms by
EMANUEL & ANNIE PETERSHEIM

THURSDAY, JANUARY 7, 1982 at 9:30 A.M.
DISPERSAL OF HOLSTEIN HERD - HI GRADES & REG. -
HORSE DRAWN FARM MACHINERY - WORK HORSES
Located 3 miles south of Strasburg.
Terms by
GIDEON B. & KATIE STOLTZFUS

Watch For Full Listings!
STEVE PETERSHEIM
Auctioneer
Call Collect
717-786-4624
215-593-2442

PUBLIC SALE
SATURDAY, NOVEMBER 14
10:00 A.M.
WEST HANOVER TOWNSHIP
DAUPHIN COUNTY, PENNSYLVANIA
1009 NORTH FAIRVILLE AVE.
Located 4 miles east of Linglestown Sq. to North Fairville Ave. or take Manada Hill exit 27, go west on 39, ½ mile to North Fairville Ave., 2 miles to sale, signs posted.
CATTLE-FARM EQUIPMENT-TOOLS
CATTLE
8 BEEF CATTLE, APPROX. 350 LBS.
8 BRED BEEF CATTLE
FARM EQUIPMENT & TOOLS
Ford 5000 Diesel Tractor, Farmall M Tractor, New Holland 315 baler w/thrower, 990 International Haybine, 256 New Holland rake, 2-bale wagons, New Holland 30 ft. bale elevator, New Holland manure spreader, Oliver superior grain drill, John Deere offset disk, Ford 3-16" 3 pt. plow, John Deere 2-14" plow (pull type), John Deere 2-12" plow (pull type), Oliver 18 pull type combine, M.H. Clipper combine, Case combine for parts, pull type harrow, David Bradley Hammer Mill, 2 moveable corn cribs, New Holland corn harvester, self feeders, metal hog troughs, International Dump truck w/Omaha 12 ft. grain body w/two speed axle, 12 ft. truck bed w/metal floor and wood sides, 1967 Plymouth sedan, 3010 Heat Houser for John Deere tractor, International Cub Cadet, 73 7 HP tractor w/42" cut elec. start, 150 gal. gas tank w/pump, two wheel trailer, Lincoln portable gasoline 225 DC ARC welder, welding rods, Acetylene outfit, two lg. screw jacks, two Skil saws, ½" wratchet set, tap & die set, Ben Franklin stove like new, Craftsman 8" table saw, hydraulic hose, V belts, single trees, fence posts (elec.), used alum. sheeting, hinges, two 9 ft. ladders, many more items. NO HOUSEHOLD ITEMS.
Cattle to be sold at 11:30 A.M. following with farm equipment.
Food stand reserved.
Terms, Cash or Travelers Checks or Personal Checks approved by owners before day of sale.
Owners,
SAM & TOM BOWER
Call (717) 469-7351 between 7 A.M. & 12 noon for other information.
Auctioneer, Richard P. McNeal
NOT RESPONSIBLE FOR ACCIDENTS

TRUSTEE'S BANKRUPTCY SALE
CONTINENTAL CAR & HOME CENTER, BANKRUPT
1408 N. DuPont Highway, Wilmington, New Castle, Delaware
SALE DATE: THURSDAY, NOV. 5, 1981 at 11:00 A.M.

A COMPLETE INVENTORY OF THOUSANDS OF ITEMS Of "A VARIETY STORE" to include TOYS, AUTOMOTIVE PARTS, GARDEN TOOLS, TOUCH UP PAINTS, BLACK & DECKER TOOLS, SOME BICYCLES, AUTO TUNE UP PARTS, STANLEY HAND TOOLS etc A Very Large & Complete Inventory Call or write for a Free Detailed Brochure NO RETAIL An Entirety Bid & Then Bids On Large Individual Lots

TERMS: GUARANTEED FUNDS Cash, Certified Checks, Irrevocable Bank Letter Of Credit With Your Check, Cashier's Checks Payment In Full

INSPECTION Wed , Nov 4, from 11 A M to 2 P.M

RUDNICK & MATAS AUCTION ASSOCIATES
P O. Box 1007, Wilm. De. 19899 (302) 658-7264

PUBLIC AUCTION

3755 First Street, Almedia, Pa. Halfway between Bloomsburg and Berwick, turn at Diehl's Discount Store on Route 11. Exit 35 South I 80.

SELLING ANTIQUES AND COLLECTIBLES FROM THE HELEN PENNINGTON, ESTATE

SATURDAY, NOVEMBER 7, 1981

Starting at 10:00 A.M.

FURNITURE

16 Pane Corner Cupboard; Pressed Back Oak Rocker; Cottage Bedroom Suite (Wash Stand, Dresser, Double Bed); Two Rush Seated Windsor Chairs; American Empire Sofa; Queen Anne Style China Cupboard; Buffet, Four Straight Chairs and One Arm Chair; Windsor Style and Flat Top Desk; Tilt Top Candle Stand; Small Drop Leaf Maple Table and Kitchen Table; Captains Chair; Oak Chiffonier; Nanny Style Plank Bottom Rocker; Cane Seat Chairs; Parlor Stand; Wicker Rocker; Sewing Cabinet; Two Rockers with Cane Seats; Duncan Phyfe Style Coffee Tables; Over Stuffed Rockers and Two Chairs; Metal Base Cabinets; Mahogany Tier Table; Drum Table; Sylvania 25" Color Floor Model and 12" G.E. Black and White Portable Television; Record Player and Radio Combination; Portable Stereo; Set Stack Tables; Floor Lamp with Circular Glass Shelves and Silk Shade; Telephone Bench and Stool; Hassocks; Oak Wash Stand.

CLOCKS, CHINA AND GLASSWARE

Oak Kitchen Shelf Clock; Hump Back Mantle Clock; Oak Cottage Clock; 30 Bone China Cups and Saucers, Eight with Matching Luncheon Plates; Set of Miska China (service for 8); Bavarian Cups and Saucers; Set of Noritake China (service for 12), Curved Tureen, Vegetable, Meat Platter (hand painted); Milk Glass Punch Bowl and 12 Cups; Fostoria Cake Plate, Celery, Vase, Etc.; Crystal Stemware; Four Cut Glass Pitchers; Ironstone Pitcher; Large Ironstone Meat Platter and Wash Bowl; Two Roy Rogers Mugs; 2 Shirley Temple Mugs; Wheat Sheath Bread Plate (Give Us This Day Our Daily Bread); Occupied Japan Items; Silver and Crystal Cruet Sets; Silverplate Tea Set; Five Crocks; Eight Crystal Punch Cups; Eleven Cut Glass Punch Cups; Milk Glass, Hen on Nest and Rooster on Nest; Willowware Pieces; Depression Glass, Pink Green, and Amber; Lance Pretzel jar; Three Glass Baskets; Two Cut Glass Cruets and Cut Glass Bowl; Pedestal Cake Plate; Two Fish Plates; Maple Rocker; Childs Rocker.

COLLECTIBLES

Tiffany Style Lamp; Two McHenry Whiskey Bottles; Sheet Music 1900 to 1923; Flat Irons; Butter Ladle; Oval Picture Frames; Kerosene Lamp; Kerosene Tear Drop Lamp (electrified); Pin Cushions and Hat Pins; Good Luck Cake Box; Phila. Biscuit Co.; Swivel Mirror Frame, Floor Model; Four Enamelware Basins; Snuff Jar; Two Double Kerosene Lamp Brackets; Set of Silverware (service for 12); Iron Trivets; Spice Rack; Copper Tea Kettle; Shadow Box; Turtle Back Trunk; 3 Hand Sewn Quilts; Prints and Figureens; Knick-Knack Shelves; Hats, Old Furs, Brown Derby; Luggage Carrier for Running Board; Four Childrens Schoolhouse Chairs; Picture Frames; Linen Bridge Covers and Fancy Handwork.

HOUSEHOLD AND KITCHEN ITEMS MOWER WITH SNOWBLOWER AND MISCELLANEOUS ITEMS

Electric Track 15 Riding Mower, 42" Cut, with Snowblower Attachment; 15 Ft. Wooden Ladder; Tool Chest; Hand and Garden Tools; Two 100 Ft. Garden Hoses; 3 Gal. Garden Sprayer; Metal Shelving; Two Pieces of Amber Pyrex Glass; Three Lawn Chairs.

TERMS OF SALE — CASH OR APPROVED CHECK

MRS. GLADYS E. WATTS
Seller

HOCK'S AUCTION SERVICE
Donald E. Hock - 784-7849
George J. Henry - 799-5351

Small game season opens today

HARRISBURG — Pennsylvania's regular small game hunting season opens today at 9 a.m.

Since the entire state will be operating on Eastern Standard Time, there should be no confusion on the starting time for all hunters everywhere in the Commonwealth, notes the Pennsylvania Game Commission.

Species on which the season opens include cottontail rabbits, ringneck pheasants and wild turkeys. The raccoon and fox hunting season opens five days later on Wednesday, November 4.

Grouse and squirrel hunting traditionally started two weeks prior to the regular small game season, having begun on October 17.

The regular small game season for cottontails and pheasants, as well as the squirrel and grouse season, will close on Saturday, November 28.

Raccoon hunting will continue through January 30, while the fox hunting season ends on February 28. There is no open season this year on quail.

Pre-season reports by district game protectors indicate supplies of most small game are "fair-to-good," the result of successful reproductive seasons, good food supplies and cover conditions.

Back in 1978, the rabbit harvest fell to 1.35 million. Recovery was noticed in 1979, and last year the harvest was over 2.5 million. The pheasant harvest dipped to 750,000 in 1978, but was over 900,000 last year.

Supplies of cottontails, at least in September, were at excellent levels in three counties, good in 46, fair in 16, and poor in only two counties. Rabbit populations seem best in eastern areas of the state.

Ringneck pheasant supplies are not at the record levels of the '70s. With changing land use patterns, pheasant populations probably will never again be that high. To offset losses in natural reproduction prior to and during the month-long season, the Game Commission will release 219,500 pheasants throughout the state. Consequently, pheasant numbers are at levels which should provide hunting opportunities in most sections.

In September, game protectors rated pheasant populations as good in 16 counties (compared to 10 in 1980), fair in 43, and poor in eight counties. The best pheasant hunting will probably be found in the south central and southeastern parts of the state.

The outlook for turkeys is an exciting part of this year's preseason hunting picture. Pennsylvania probably has as many wild turkeys now as it ever had, largely due to expanding range. Wildlife managers believe the total turkey population in the state exceeds 100,000 birds.

In September, district game protectors in 16 counties rated turkey supplies as excellent (compared to 11 counties in 1980), 21 counties reported good populations of the big birds, 19 had fair levels. and the birds were in poor supply or nonexistent in 11 counties.

Game protectors report the best turkey hunting should be in southcentral counties, followed closely by northeastern and northcentral counties.

These are the daily and possession limits for small game species during the regular season:

Cottontail Rabbits — A limit of four per day per hunter, and eight in possession.

Ringneck Pheasants — The daily limit is two, with a possession limit of four.

Wild Turkey — A limit of one per hunter for the fall hunting season.

PUBLIC SALE

OF VALUABLE REAL ESTATE

SATURDAY, NOVEMBER 21, 1981

At 2 P.M.

Located in the Village of Bowmansville, Lancaster County, Pa.

LARGE 2 STORY CEMENT BLOCK BUILDING

96 ft. by 36 ft. with an addition of 30'x6' known as the

BOWMANSVILLE FIRE HALL

Situated on lot of 40 perches. Building contains paneled auditorium and meeting room, also stage, kitchen and dining hall, also engine room for 2 fire trucks, with 2 rest rooms and sewage hook up, heated by oil fired hot water heat, heating system approx. 3 years old.

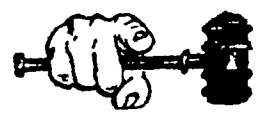
NOTE — Reason for sale — New Fire Hall being built with larger engine room, therefore this building no longer needed.

For appointment to inspect real estate call one of the following numbers 215-445-5442 or 445-6563.

Terms by:

TRUSTEES OF THE BOWMANSVILLE FIRE CO.

Auctioneers: LeRoy S. Horst, 445-6181
and Glenn E. Fulmer, 445-6563



PUBLIC SALE

OF VALUABLE HOUSEHOLD GOODS, ANTIQUES, WOODWORK EQUIP., & CAR

SATURDAY, NOVEMBER 7

At 9:00 A.M.

Located between Leola and Bareville turn off Route 23 on Graybill Road to Benner Street to 40 Melvin Drive, Lancaster County, PA.

Walnut Marble Top Bureau; 2 piece Living Room Suite; 2 Bookcases; 19 in. JC Penney Color TV Set, 3 yrs. old; Stereo and TV Combination; Record Cabinet and Records; Rush Bottom Windsor Chair; Desk and Chair; Duncan Phyfe Sewing Cabinet; Corner Table; Maple Drop Leaf Extension Table; Maple Dutch Hutch; Gate Leg Table; Duncan Phyfe Pie Crust Table; Duncan Phyfe Drum Table; Tea Cart; Bachelors Desk; Night Stand; Cedar Chest; Swivel Rocker; Dresser; Bureau; Double Bed; Mattress and Spring; Chest of Drawers; Pineapple Bed; Old Small Chest; Miniature Chest of Drawers; Singer Sewing Machine; Brass Candle Holders; Lamps; Mirrors; Pictures; Rugs; Throw Rugs; Linen; Bedding; Captain Chair; Frigidaire Refrigerator; 15 cu. ft. Freezer; Cooking Utensils; Blender; Toaster; Portable Electric Mixer; JC Penney Washer and Dryer, like new; Kenmore Automatic Washer; Franklin Stove.

Glassware

Old Russian Gold Leaf Tea Set with Matching Fruit Bowl; Noritake Dinner Set; Individual Salts; Bavarian China; Tureens; Silverware; Goblets; Sherbets; Long Stem Wine Glasses; 6 Mr. Boston Cocktail Glasses.

WOODWORK EQUIPMENT

Mark V Shop Smith; Belt Sander and Jig Saw Combination with motor; Magna 11 in. Band Saw with motor; 4 in. Jointer; Drill and Drill Press; Bench Vise; 2 Air Compressors; Electric Sanders; 6 and 12 Volt Battery Charger; Comfort Glow 9,300 B.T.U., like new; Shop Vacuum; Paint Sprayer; C-Bar-Pipe Clamps; Circular Saw; Hand and Garden Tools; JC Penney 26 in. Riding Mower with Rear Bagger; Servi Star 22 in. Rotary Mower; Humidifier; Portable Fan; Picnic Table and Bench; Bicycle; CAR, 1967 BUICK SKYLARK COUPE, automatic, console, V8, radio, extra rubber and wheel, good condition.

Aucts. Note: Tools will be sold at 9:00 A.M. Car at 1:00 P.M. In case of rain sale will be held in tent.

Terms by

SAMUEL G. MAXWELL

Auctioneers
Robert E. Martin & Son, 656-7770
Frank L. Steller, 656-8195

NO OUT OF STATE CHECKS
REFRESHMENTS BY THE BAREVILLE LADIES AUX.

1981 New York Beef Cattlemen's Association

FEEDER CALF SALES

SAT., NOV. 7th
ANGELICA FEEDER SALES
Inc. Barn, 1:00 P.M., 600 Head

SAT., NOV. 7
Chatham Area Auction 1:00 P.M.
200 Head Including Breeding Stock*

FRIDAY, NOV. 13
Dryden Empire Livesotck Market
PRE-CONDITONED CALVES ONLY
1:00 P.M., 300 Head*

SAT., NOV. 14
Bath Empire Livestock Market
1:00 P.M., 600 Head*

SAT., NOV. 21
Caledonia Empire Livestock Market
1:00 P.M., 550 Head*

***Denotes state graded. For additional information call or write: Robert H. Good, Executive-Secretary, 7606 Butler Rd., Perry, N.Y. 14530. Phone 716-237-3365.**

PUBLIC SALE

OF 8 ACRE FARMETTE WITH ESTABLISHED ROADSIDE MARKET, EAR CORN, MISCELLANEOUS ITEMS

SATURDAY, NOVEMBER 14, 1981

2:00 P.M.

Located along Route 322, 2½ miles East of Blue Ball, East Earl Township, Lancaster County, Pa.

A certain tract of land consisting of

8 ACRE FARMETTE

with app. 290' road frntage. Erected thereon a:

2½ STORY STONE & FRAME DWELLING

with asbestos siding. FIRST FLOOR: Large kitchen with built-in cabinets, washbowl, inlaid linoleum. Family room with corner cupboard. Living room. Laundry. Open stairway. SECOND FLOOR: 5 bedrooms, 3 with closets. Attic storage. Basement with outside entrance, cold cellar. 2 never failing wells. Shade trees, shrubbery.

24'x32' TWO STORY CEMENT BLOCK AND FRAME BARN

with horse stable and one car garage. Small frame chicken house and storage shed attached to barn.

15'x21' CEMENT BLOCK ROADSIDE BUILDING

Large strawberry patch. App. 400 raspberry stalks, young grape arbor.

NOTE: Buildings are in well-kept condition. A real family project opportunity. Owner moving out-of-state.

OPEN HOUSE: Saturdays, Oct. 31 and Nov. 7 from 9:00 A.M. to 4:00 P.M.

TEMRS: 10% down day of sale, 40% on January 15, 1982. Balance January 15, 1983, at 10% interest.

MISC. ITEMS

Warm Morning Coal Heater; 6' Two Shelf Walnut Showcase; Wooden Bell Tower; several Vinegar Barrels.

APP. 3 TON EAR CORN

Sale for

AMOS H. AND ANNIE S. SHIRK

Atty.: Linda Kling
Aucts.: Nevin Z. Martin, Lewis B. Groff
Not Responsible for Accidents

Sale Reports

A Public Sale of real estate and household goods and antiques was held October 23 for Eva M. Hurst, 1 mile west of Terre Hill along Martindale Rd., Lanc. Co., Pa.

The 2½ story frame dwelling, barn, wagon shed and corn crib were located on 2 acres of land and were sold for $57,400 to Harold Martin.

Other prices received were: Black Mantel Clock $310, 3 pc. Bedroom Suite $375, Rare Blue Kerosene Lamp $350, Ladies Necklace Watch $270, Mans Pocket Watch $250, Quilt $200 to $270 and Small Bookcase $90.

Lester O. Weaver, Barry D. Wanger & Audrey E. Wanger, Auctioneers.

xxx

A public auction of household goods was held October 24 by Isaac Stoltzfus, 5 miles south of Gettysburg.

Some prices were: Oak bed $125, Larkin mirror $90, dry sink $140, quilts $85 to $125 and Mission clock $95.

D.G. & C.A. Caple were the auctioneers.

xxx

A Holstein dispersal of 100 registered animals was held October 20 by the Lownes Bros., 178 S. Sycamore St., Newtown.

Two of the cows sold for $3,300. And there were two sold for $3,000.

R. Austin Backus, Inc. Sale Mgrs. & Aucts.

xxx

A public auction of antiques and collectors' items was held October 24 for Tic-Toc Farm at Barry & New Galena Rds., between Chalfont and Line Lexington.

Some prices received were: bird cage $585, clocks $60 to $200, sleigh bells $50 to $180, desks $225 to $410, display case $450, secretary desks $320 & $550, child's Express wagons $95 & $200, courting buggy $500, sofa $675, old sleds $45 to $75 and Oak table $260.

Henry K. Freed & Sons were the auctioneers.

xxx

A public sale of farm equipment was held October 22 by Robert and Mary Sue Buss, 2 miles south of Loags Corner in Chester Co.

Some prices received were: J.D. 3010 tractor $2,450, 5 ton running gear $250, J.D. 40 tractor $1,700, 1-bottom plow $170, cultivator $160, disc $180, rotary mower $260, and 3-bottom plow $190.

Elton & Alvin Horning were the auctioneers.

xxx

A milking herd dispersal was held October 23 by Mr. and Mrs. Irvin H. Piper, 8 miles south of Carlisle, Cumberland Co.

The top cow sold for $2,025; second high was $2,000 and third high was $1,900. These were first and second calf heifers. A week old calf sold for $400.

The average of the 66 head of Holsteins sold was $1,399.85.

Kling's Auction Service managed the sale.

xxx

A public auction of farm equipment was held October 24 by Mr. and Mrs. William Beishline, 10 miles north of Bloomsburg.

Some prices included: Int. 460 tractor $1800, Arts-Way 425 grinder-mixer $2,500, 300 gal. bulk milk tank $275 and black cook stove $375.

Auctioneers were Gele L. Derr and Frank Stackhouse.

xxx

A public sale of furniture and guns was held October 24 by G. Schneck, near Friedensburg in Schuylkill Co. There were 170 registered buyers.

Some prices were: Oak dresser $115, oak dressing table $65, old double barrel shotgun $100, Model 12 Winchester gun $370, Model 760 Remington 35 $210, Nazi hats $70 to $130, Nazi daggers & bayonets $45 to $200, Nazi belts $25 to $45, Nazi flags $35 to $70, quilts $65 to $220, brass cash register $100, blue decorated water cooler $85 and Cub Cadet tractor $1,090.

Jay Riegel was the auctioneer.

ESTATE AUCTION
SATURDAY, NOVEMBER 7
At 9:00 A.M.

526 Chestnut Street, HEGINS, Schuylkill County, PA; 6 miles West of I-81, Exit 34.

ANTIQUES & COLLECTIBLES

(25) Shelf & Walk CLOCKS; (4) Player Pianos, HARDMAN SQUARE GRAND PIANO; (2) Parlor Organs; 3-Pc. Oak Butter Print Bedroom Suite; Marble Top Stand; HARDEY Small Animal TREAD POWER; Int. 1-Cylinder Gas Engine; 40" Fly Wheels from Olds Gas Engine; Early Wooden Plow; Wooden Rake, Fork, Buckets, Measures & Pulleys; U.S.N. 10" Bell; 30" School Bell from former Hegins Elementary School; 1933 Hegins Township Map; Plank Bottom Rocker; Child's Homemade Sleigh; Slant Front Desk; Oak Tables; Cane Seated Chairs & Rockers; Wagon Seat; Picture Frames; Doll Cradle; Wicker Rocker; (2) Wooden Butter Churns; Oil Lights & various Parts to Parlor Lights; Crocks; Jugs; Dated Jars; Brass Jardinieres. Small Iron Kettles; LICENSE PLATES 1915, 16, 17, 18, 19 & 27 some in sets, nice condition; 1804 Baptismal Certificate; Penn Esther Kitchen Stove w/Chrome & Warming Closet; Columbian Oak Room Heater; Heatrola; Crosley Radio w/Horn; Stereoscope; Small Wooden Wagon Wheels; Wooden Planes; Toleware; Barn & Railroad Lanterns; Desk-type Telephones w/Oak Boxes; Candle Mold; Organ Stool; Advertising Boxes; Kegs; Wooden Clock Cases some for Weight Driven Clocks; various Clock Parts & Clockmakers Tools: (2) SPINNING WHEELS one Mfg. by Kraftg, Mifflinburg, Yarn Winder; (3) Coffee Grinders; Apple Peeler; Standard Model A talking Machine w/Morning Glory Horn; Small Blanket Chest; very nice handmade 8' Circular Braided Rug.

TOOLS & OTHER PERSONAL PROPERTY

5-Pc. Bedroom Suite; Singer Electric Sewing Machine; COLOR TV; Wooden Dinette Set; Table Desk; 9-Pc. Dining Room Suite; Flat Top Desk; Sofa; Occasional Chairs; Walnut Cedar Lined Blanket Chest; Maytag Wringer Washer; Maytag Automatic Dryer; Vacuum Cleaner; Sump Pump; Window Fan; Lamps; Luggage; Pedestal Stand; Books; Lot National Geographic Magazines; Dishes; Cooking Utensils; etc. WHEEL HORSE 7 h.p. LAWN TRACTOR w/30" Mower; Gilson Reverse Rotatiller & Snow Blower; 2-WHEEL GARDEN TRACTOR w/Sickel Mower, Cultivator & Plow; Parker Lawn Sweeper; Lawn Seeder; Lawn Vacuum Cleaner; Reel Push Mower; Wooden & Aluminum Ladders; Painter Extension Plank; (7) Bundles 12x12 Asbestos Roof Shingles; Air Compressor; 20" Frank & Co. Planer; Stoker Unit; Shaft Bearings; Chains; Lot Dry CHERRY, WALNUT, BIRCH, PINE, MAHOGANY & RED OAK Lumber; Small Table Saw w/B&S Gas Engine; Walker Turner 36" Wood Lathe; Delta 24" & Craftsman 12" Jig Saws; Mortising Machine; Electric Drill; Boring Machine; Wooden Clamps; Wooden Tool Chests; assortment Carpenter & Cabinetmaker's Tools; Glue Pot; Skil Chain Saw; Porter Cable Edger/Sander; Set SLATERS TOOLS; Treadle Spindle Shaper w/Knives; Bench Vise; Electric Circular Saw; B&D Bench Grinder; Sun Dial; Wooden Lawn Ornaments; Garden Tools; many other items not listed.

1977 PONTIAC GRAND SAFARI STATION WAGON, 36,000 Miles, Automatic, P.S., P.B. & Air; 1970 CHEVROLET c-20 PICKUP TRUCK 4-Speed; 35-Ft. Single Axle ALUMINUM VAN TRAILER

Sale will begin with TOOLS:

ESTATE OF
GUY A GEIST
Donald Geist & Paul Geist, Administrators
James Diehl, Attorney

DIEBERT
George & Mike
Auctioneer & Realtor
(717)425-3313

PUBLIC SALE
OF EXCESS INVENTORY
Agway, Inc.
1140 Dillerville Rd.
Lancaster, PA

SATURDAY, NOVEMBER 14
at 10 A.M.

Used motors; 1 40x200 clear plastic; pickup truck cover; 1 30 gallon drum of livestock spray; 1 40 gallon electric water heater; cattle mineral feeders; water pressure tanks; Black and Decker work mates; security lights; potting soil; peat moss; electric snowblowers; charcoal grill; damaged lawn fertilizer; torn bags of wild bird food; Disston grass shears; elastic roof sealer; jelly jars; lawn and garden chemicals; plastic and galvanized pipe fittings; passenger car tires; new 10 HP Agway riding mower; new 8 HP riding mower; 2 used riding mowers; assorted car batteries; peg board; 16' cattle panels; 16' hog panels; chain length fence and accessories; and 6' horse fence.

Terms by:
AGWAY FARM AND HOME STORE
394-0541
Auctioneer: J. Everett Kreider
786-1545

PUBLIC AUCTION
OF SIX TRACTORS & FARM MACHINERY
For D'AVERSA BROS. of Yardley, Pa. Located on Heacock Road near Woodside. On
FRIDAY, NOVEMBER 6
at 10:00 A.M.

LOCATION: From Newtown-Yardley Rd. (Rt. 332) near the I-95 Exit go south on Stonyhill Road 1.5 miles. Then right on Heacock Road one-half mile to hidden farm on right (just before railroad).

TRACTORS: Oliver 1850 Diesel with Hydra Power; Oliver 880 wide front, Int. Super M-Power Lift & Int. Super C with touch control & quick hitch.

ATTACHMENTS: Oliver semi-mount 5 & 4 btm. 16" plows, NI 503 front loader, Myers 7' snowplow, C cultivators, Oliver #364 cultivators, Planet Jr. 4-row tool bar seeder, weeder & cultivators, Int. 4-row corn planter, Int. 7' semi-mower.

MACHINERY: Five 14' flat wagons, Smoker wagon grain bin, JD #45 Low Boy SP combine with 10' reel, JD #234 corn head, Woods C 80 rotary cutter, Oliver 13' dual wheel transport harrow, Int. 8' transport harrow, Brillion 12' sgl. transport cultipacker, Myers 400 gal. wood tank air blast sprayer, Walsh 300 gal. 32' sprayer, Case 13-disc drill, NI 28' bale elevator, Int. subsoiler, NI side rakes, 2 & 3 section spike harrows, Int. 3-btm. plow, Ezee Flo 12' spreader, seed potato cutter, potato grader, tomato brusher, 2-row tomato planter, other machinery.

PLUS; Fruehauf 26' grain trailer with fitted canvas, Int. R-180 farm 14' stake truck with dump body, cement mixer, huge lazy susan nail & revolving parts bins, anvil, platform scales, steel plates, many wagon selling items from a long time family farm. Farm sold.

ALSO FROM WM. WHITECRAFT: Int. 560 tractor, JD 70 tractor with 3-pt. hitch, Int. #53 fast hitch 4-row cultivator, Int. semi-mounted 7' mower, JD #45 Hi-Boy SP combine with reel & corn heads, 4 flat wagons, Smoker grain bin, JD #214W baler with engine, NI hay crusher, JD 15-disc grain drill, JD #494 four-row hyd. lift corn planter, JD 4-btm. 16" plow, Simmons 10' Meeker harrow, Brillion sgl. cultipacker, JD 6' rotary cutter, trailer field sprayer, Int. B-180 grain body farm truck, AND other items.

TERMS: Cash or Prior Approved Check. Lunch Truck Available.

BROWN BROS., Auctioneers
Buckingham, Pa. 18912
215-794-7630
ESTABLISHED IN 1915

FARMERSVILLE AUCTION
TUESDAY, NOVEMBER 3, 1981
5:30 P.M.
In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.

NEW FURNITURE

5 pc. Broyhill bedroom suite; 2 pc. Early American livingroom suite, 1 loveseat, end & coffee table; cedar chest, 2 rockers, 1 Broyhill bed, childs rockers, table lamp, large set of china dinnerware; service for 8 stoneware, large stainless steel bowls, hassock; melmac; etc. etc.

Also a full line of used furniture!
WE SELL ON COMMISSION

Call **JOHN J. RUTT**
354-5095

SHORT NOTICE FIRE SALE
SATURDAY, NOVEMBER 7
At 9 o'clock
At Good's Auction, 111 North Maple Ave., Leola.

Selling with two auctioneers. Large lot, dishes, pot and pans, mixers, coffee makers, toasters, ice cream freezers, blenders, step stools, steam irons, pressure cookers & canners, food processors, roast pans, small express wagons, tricycles, 1,000 pieces Corning Ware. 200 pc. Revere Ware copper bottoms kettles and pans. Stainless steel kettles sets. Silvertone cookware, Corell dishes, cut glass, microwave ware, Kerosene lamp and heaters, electric heaters, silverware, butcher knives, scissors.

Also at same time and place, 3 ton bolts, socket sets, wise grips crescent wrenches, 2 ton nails, wheelbarrows and anything out of hardware store. Fishing rod and reels.

Also at 12 o'clock. 2 tractor trailer loads of lumber, trusses, galvanized, roofing, ungeline roofing. Trailer load assorted plywood, door, windows, steps, shingles, house panels.

Terms by
DAVID H. GOOD
111 N. Maple Ave.
Leola, Pa.

Frank and Paul Snyder
Lamar Sensenig, Bob Martin
John Fry, Clyde Wolgemuth
Auctioneers

PUBLIC SALE

Located in Hog Hollow 1 mi. off Cross road leading from Route 35 at Cross Keys, Juniata Co. to Route 75 at Perulack. Watch for sale signs, on
SATURDAY, NOVEMBER 7
at 9:30 A.M.

Real Estate: to be offered at 1:00 P.M. 163 acre farm, of which 75 acres are tillable and balance in timberland. 2 story frame house covered with asbestos siding, having electricity, furnace, full bath, and gravity flow water system, a large front porch and side porch. Nearby is a butcher house with large stone fireplace. Bank barn built in 1970. There is also a hog pen and chicken house.

Terms: 10% down and balance in 45 days or when deed is delivered. Also owner financing available. For inspection of Real Estate telephone 717-734-3153 for appointment.

Personal Property:

Farm machinery, 5 guns, Household articles from attic to cellar including some antiques.

For full listing contact owner or auctioneer.

Terms: Cash. Lunch stand reserved. Insp. 1 hr. before sale time. Not responsible for accidents. Sale in tent.

CORA BURDGE
East Waterford, Pa.
Tel.-717-734-3153

Aucts: Speer, Harry, Speer
Tel-717-349-2656
Clerk-Coons

Sale Reports

A public auction of personal property of Marguerite W. Whitson was held October 24, off Rt. 30 East at Strasburg Auction, Strasburg.

Some prices were: basket $82.50, early pen print $660, 2 flow blue plates $70 each, hand-painted vase $85, set of 6 salts $52, 4 oyster dishes $72, dropleaf table $90, table cloth $27.50, cut glass pitcher $80, 3 thumb print decanters $111, 1829 sampler $345, small ice tongs $75, blanket chest $240 and quilt $1,500.

Auctioneer was H. Edward Johnson.

xxx

A dairy cattle sale was held October 22 at the Penns Valley Livestock Auction, Inc. to sell the 46 head of cattle from Mr. & Mrs. Ralph Homan and other consignments.

The top selling cow was registered and sold for $1,500. The second high was sold for $1,400 and the average of all the animals sold was between $900 and $1,000.

Auctioneer was Ron Gilligan.

xxx

A public auction of real estate and farm machinery was held October 24 by William E. and Sandra M Elzinga, between Baltimore and Frederick, Md.

The 36 acres were sold for $140,000 to John and Betty Maenner, Carroll County, Md. It included 16 acres tillable, mature woodland, apple orchard, steel pole building and large block chicken house with detaced egg processing room.

Other prices received were: Case 970 D tractor $9,000, N.I. grain elevator $1,340, Int. 240 utility tractor $1,410, Onan 15KW generator $890, 20,000 bu. bin (to be removed) $5,000, mix mill & bucket elevator $7,000 and Two 9-ton bins $680 & $490.

Auction conducted by Randal V. Kline, Lloyd H. Kreider & Roy E. Good, Jr.

xxx

The Susquehanna County Home held their 22nd Annual Heifer Sale October 24, between Auburn Center and Lawton.

The top-priced heifer was sold for $1,700, the second high sold for $1,575 and several were sold for $1,500. The average of the 39 registered and grade Holsteins was $1,200.

Merton L. Bunnell was the auctioneer.

xxx

A public auction of real state and personal property was held October 24 for Harry G. Aldinger, 2249 Sand Hill Rd., Hershey.

The 2 acres of land included a 1½ story house and a 3 car garage and was sold for $56,500 to Dean Messick, Elizabethtown.

Other prices were: low dry sink $700, bookcase-desk $800, pump organ $600, Gone-With-Wind lamp $410, oak bedroom suite $600, antique lock $120, flour chest and dough tray $500, copper wash boiler $75, large copper kettle $200, butcher kettles $90, single tree $20, double tree $40 and Inter. Cub tractor & equip. $1,800.

Auctioneers were Long and Shaffner.

xxx

A public sale of a deer hunting cabin located in Lycoming Co., along Route 414, midway between Slate Run and Cedar Run was held October 24 by Daniel N. Hoover at his home 1½ miles north of New Holland.

The real estate and house were sold for $36,000 to Harry D. Forrey of Neffsville.

Nevin Z. Martin & Lewis B. Groff were the auctioneers.

JUNIATA CO. PA. FARM & SMALL ACREAGE AT PUBLIC SALE

SATURDAY, NOVEMBER 28

Located approx. 56 mi. west of Harrisburg.

FARM - Stone dwelling, exc. cond., bank barn, 41 ac. cleared. Farm and adjoining 18 ac. offered separate and as one unit, total of 59 ac.

7 OTHER PARCELS - 3 to 19 ac., exc. for permanent home or weekend retreat, excellent hunting.

FOR BROCHURE CONTACT:
Long Bros., Aucts.
R.D. #2
Port Royal, Pa. 17082
Ph. 717-527-4784

ALFRED WOLF ESTATE

PUBLIC SALE

OF REAL ESTATE, COINS TOOLS & HOUSEHOLD GOODS
Ephrata Twp.
SATURDAY, NOVEMBER 14
SALE TIME 9 A.M.
(Tools & Household Goods)
COINS 11:30 A.M. - ENB BANK
STOCKS 2:30 P.M. REAL ESTATE 2 P.M.
Located at 755 E. Main St. (Along Rt. 322) Ephrata Township, PA.

2 STORY CEMENT BLOCK COMMERCIAL BUILDING - 50'x71'
With Attached 2 Story 2 Car Garage Area 20'x28'

Lower level is a large open area. Upper level has open area, rest rooms & office area. Oil-fired hot water heat.

This building has many possibilities. Excellent for factory, store, storage, etc.

Large storage area above garage. Second floor poured concrete with steel reinforcement.

DWELLING - 1 STORY BLOCK

containing 2 bedrooms, full bath, large living room, kitchen with built-in cabinets, laundry & furnace area.

Oil-fired hot water heat.

Lot Size - 90 ft. frontage (more or less) by 260' depth (more or less).

OPEN HOUSES - Saturdays, Oct. 31 and Nov. 7 from 1:00-4:00 p.m. or for inspection or information call 733-1593.

COINS
43 GOLD COINS

38-$20 GOLD PCS. (Various Dates & Mint Marks); 3-$10 GOLD PCS.; 2-$5 GOLD PCS.

698 SILVER DOLLARS
Various Dates & Mint Marks

192 SILVER HALVES

Many Silver Quarter & Dimes; Indian Head & Wheat Pennies. COINS SALE TO BEGIN AT 11:30 A.M.

FOR A COPY OF THE COIN LIST PLEASE MAIL A STAMPED & SELF-ADDRESSED BUSINESS ENVELOPE TO: T. GLENN HORST, AUCT., 38 FAIRVIEW DRIVE, AKRON, PA. 17501.

100 SHARES OF EPHRATA NATIONAL BANK CAPITAL STOCK
TO BE SOLD AT 2:30 P.M.

HOUSEHOLD GOODS: Frigidaire Refrigerator with Lower Freezer; Whirlpool Automatic Washer; Westinghouse Dryer; 6 Pc. Mahogany Bedroom Suite (Pineapple Twin Beds); Oak Cottage Bureau; 2 Pc. Living Room Suite; 2 Upholstered Chairs; Formica Table; Metal Double Bed; Mahogany End Tables & Coffee Table; Bookshelves; Table Lamps; Pictures; Philco Portable TV; Philco Stereophonic Hi Fi; Electrolux Vacuum Cleaner; Remington Typewriter; Burroughs Adding Machine; Large Chest Type Freezer; Complete Set of Handy Man Encyclopedia; Fancy Work; Doilies; Towels; Sheets; Spread, etc.; Several Tea Pots; 2 Ft. Aluminum Step Ladder.

TOOLS & SMALL EQUIPMENT: Portable Tool Bench with Large Vise; ½" Elec. Drill; Pipe Threader; Misc. Tools, Motors & Shop Equipment; Misc. Garden Tools; Doors; Lots of Scrap Iron; Many Ft. Chain Link Fencing; Wooden Barrels; Power Mower & Reel Mower.

TERMS BY:
ALFRED WOLF ESTATE
T. Glenn Horst, Auct.
Timothy G. Horst, Auct.
859-1331
Eaby & Eaby, Atty.

COMPLETE DAIRY HERD DISPERSAL

THURSDAY, NOVEMBER 12
11:00 A.M.

Located in Cumberland Co., 3 miles North of Newburg on Route 997, ½ mile East of Exit 15 (Blue Mtn.) of Pa. Turnpike:

55 HEAD HOLSTEINS 55
36 DAIRY COWS; 5 BRED HEIFERS; 9 OPEN HEIFERS; 5 STARTED CALVES - ALL TOP GRADES!

15 Cows have Been Fresh recently; 13 due October & November; Balance in Different Stages of Lactation.

Certified & Accredited
Owner's Production Records

This is a Top Herd of Grade Cows with is A-1 Sired and Bred; 22 Head are Presently Milking as 2 yr. olds.

Some of the Sires Represented are:

Hbg. Gay; Rocket; Ivanhoe Star; Proud Performer; Pietje Standout.

Also Selling: MVA Semen Tank and Approx. 150 Amp. of the following semen and others: Apollo Rocket; Pietje Standout; Hbg. Gay; Ivanhoe Jack; Proud Performer; Paclamar Capsule; Angus & Charolais; etc.

16 HEAD STEERS - Holstein & Angus Cross - 400-900 lbs.

Lunch Stand
Sale Held in Tent
Catalogs Day of Sale
Not Responsible For Accidents.

OWNERS
RICHARD & MARY GRACE GARDENER
Newburg, PA 717 423-6355

Sale Managed By:
Kling's Auction Service
Landisburg, Pa.
717 789-3883

O-C-S DAIRY NOVEMBERFEST

On the farm located on Fry Road 3½ miles south of Jefferson, in Frederick Co., Md.

WEDNESDAY, NOVEMBER 11, 1981
11:00 A.M.

75 REGISTERED HOLSTEINS 75
50 Cows - 10 Bred Heifers - 15 Calves

5 sell from EX dams - 2 over 1000F

21 sell from VG dams - a large number selling fresh

14 daughters of Round Oak Rag Apple Elevation sell with records to 20,920M and 734F. Many are scored VG - others with great potential.

A Few Samples:

- VG 86 Elevation with 3-7 357 19,371 741 bred to Valiant
- GP 82 Elevation with 20,920M and 743F as a 2-yr old.
- A beautiful Marquis Ned dtr. (N.C.) with 20,300M and 736F Inc. as a 4-yr. old.
- An Astronaut dtr. from an EX dam with 22,420M and 860F.
- A lovely uddered Needle dtr. from an EX dam with 19,600M and 759F, gr. dam EX with 937F.
- VG 86 Elevation with 3-6 320 18,070 642 sells fresh with her Arlinda Cheif dtr.
- VG 87 Elevation with 682F as a 3-yr. old.

Also an impressive group of calves born right for the 1982 shows by Arlinda Chief, Conductor, New Hope, Cinnamon, and other popular sires.

Don't miss this sensational offering - a real opportunity to buy foundation Holsteins.

Catalogs Available Sale in heated Tent
Lunch Available

T.B. and Bangs tested for Interstate Shipment (They can go to Pennsylvania).

Owner
O. CLAYTON SMITH & FAMILY
3201 Fry Road,
Jefferson, Md. 21755
Ph. 301-473-8214

Sale Manager
REMSBURG SALE SERVICE
P.O. Box 177, Jefferson, Md. 21755
Ph. 301-473-8214

PUBLIC AUCTION

Valuable Real Estate
33 Acres M/L
MONDAY, NOVEMBER 2
2:00 P.M.

Located one half mile Northwest of Neffsville along the East Petersburg Road.

Real Estate consists of 33 acres More or Less desirable farm land located in Manheim Twp., Lancaster Co., Pa. Thereon erected a large brick farm house with 4 bedrooms, bath, on second story. Also 4 large rooms and kitchen on first floor. Oil fired h.w. heat system, home also has various spacious storage areas. Also large tobacco shed. Corn barn and pig sty, also large barn. Note this certainly is a desirable location and you will want to inspect this property. Will be open for inspection October 19th and 26th 1:30 p.m. till 3:30 p.m. on each of the aforementioned dates.

Sale by,
ESTHER B. AND IVAN H. SNYDER

E.M. Murry Assoc., Auctioneers
J. David Young, Atty.

E.M. Murry Associates
287 Lime Rock Road
Lititz, PA 17543
Elmer Murry 626-5244 - 626-2636
Richard Murry 626-8175 - 949-2280
Ken Miller 665-2073
Professional Auctioneers
Appraisers, and Advisors
Since 1953

PATOM FARMS REGISTERED HOLSTEIN SALE

FRIDAY, NOVEMBER 6
12:30 P.M.

South Wales, NY. At the Farm, 20 miles south of Buffalo, 3 miles south of East Aurora, 2 miles northeast of South Wales and Rt. 16, on Centerline Road.

60 Top Registered
Holstein Cattle sell:
(10 head to be paired)

Featuring several members of the Ajax family including a "VG-85" Elevation that was 2nd 4-yr. Old at the W.N.Y. Regional Show and with rec's to 3-7 295 20,065m 3.6% 729f. Her dam is "VG-88" with 20,000m. 2nd dam is a "VG-88" Ajax with 156,310m. and not on test until she was 6 years old. An "EX" Elevation and her bull sister sell, dam is "VG-88" with 130,000 and never below 4.2% test. 2nd dam is the Ajax cow. Another super Elevation sells "VG-87" with 3-10 347 18,780m. 4.0% 747f, her dam a 4.0% Astronaut and from the Ajax family. Also a 3rd generation "VG-88" Bootmaker with 4.2% test. A fancy King with 4.6% test. An "EX-91" Highmark with 21,780 3.8% 820f sells with her 1st calf Willow heifer. A "VG-86" Matt with 20,150 3.5% 706 and from 4 generations of "VG" or "EX". A fancy Capsule from a contract cow family. An Astronaut from an "EX-2E-91" Elevation. A "VG" Elevation from an 88-pt. Graduate. An Elevation from a "3-E" Monitor. A Gay Ideal with +1236 index. A Willow from the Piano family and due to Valiant.

35 head sell with at least 2 generations of "EX" or "VG" dams.

Cattle Tested for Interstate.

TERMS: Cash or good check day of sale, nothing to be removed until settled for.

For Details, see the Oct. N.Y. NEWS or the Oct. 10 Holstein WORLD.

OPEN HOUSE to be held the Evening before the sale.

TOM & PAT PERRIN
Owners
Ph. 716-652-4605

William Kent, Inc.
Sale Manager & Auctioneers
Bergen, NY
Ph. 716-494-1890

Trapping season opens Nov. 4

HARRISBURG — Furtakers are reminded by the Pennsylvania Game Commission that the trapping season for skunks, opossums, raccoons, foxes and weasels will begin on November 4 at 7 a.m.

The opening date for trapping mink and muskrat will be Thanksgiving Day, Thursday, November 26. Beaver trapping is scheduled to begin February 13, 1982.

Supplies of most furbears are believed to be good generally, although muskrat populations have been depressed. Prices paid for pelts have been at record high levels in recent years.

Trappers generally take more than 750,00 furbears annually in Pennsylvania. Pelts of most furbearers are usually prime by early November.

Wildlife managers expect current furbearer populations and prices will combine to produce plenty of trapping activity prior to the end of the season for skunks, opossums, raccoons, foxes and weasels on January 31.

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT. OCT 31 - 9 00 A.M. By Zook's Farm Store Inventory reduction auction. From Honeybrook take Rt 322 W to Reservoir Rd Turn right ¼ mile to store. John E. and Paul E Martin Auctioneers

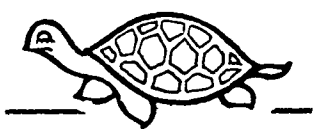
SAT. OCT. 31 - 10 A.M. Public Sale of Real Estate. Located along Long Lane, RD 6, Lancaster, just south of New Danville, Pequea Twp., Lancaster Co., PA between Rt. 324 and New Danville Pike. Sale by Mrs Raymond E. Miller. Howard Shaub, Auctioneer.

SAT. OCT. 31 - 1 P.M Pennsylvania Simmental Association Fall Sale, Waynesburg Fairgrounds, Waynesburg, Pa., S Western Pa. Exit 3-1-79. Sale Managed By. Stough Livestock Services, Route 4, Charlotte, Michigan

SAT. OCT. 31 - 11 A.M. Public Sale of Farmette. Located 4 miles west of Honey Brook from Rt 322, take Churchtown Rd to Mast Rd., turn west 1 mile to Property. Terms by Thomas E. Walter. Elton and Alvin Horning, Auctioneers.

SAT. OCT. 31 - Consignment Auction of Farm and Industrial Tractors and Machinery. Held at Goodrich Auction Service, Newark Valley, NY. 607-642-8688

DON'T BE SLOW



Call Now To Place Your CLASSIFIED AD

Ph: 717-394-3047 or 717-626-1164

GAP AUCTION

FRIDAY EVE., NOV. 6

5:30 P.M.

Located off Route 41 - Lancaster Avenue Opposite Turkey Hill Minit Market - Cross RR Bridge.

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION

CONSIGNMENTS ON MONDAYS FROM 8:00 A.M. to 7:00 P.M.
OTHER DAYS BY APPOINTMENT

Call us for pick-up service

IRA STOLTZFUS & SON, Auctioneers

442-4936 or 442-8254

CONDUCTORS ALL TYPES PUBLIC SALES

PUBLIC SALE

OF SAWMILL LUMBER & TRACK TRACTOR & TOOLS

Along Noble Road south of Bart Colerain School. App. 5 miles Southeast of Quarryville off Rte. 472.

SATURDAY, NOV. 21, 1981

9 A.M.

App. 4,000 board feet of sawmill lumber.

Furniture grade walnut, cherry, pine, oak, poplar etc., to be sold in small lots for small shops. Locust fence posts; fence boards in oak & hemlock; several hundred oval plaques pieces for coffee table; hemlock tobacco rails — 3x5x16, 3x5x18; Construction lumber in oak, poplar & hemlock - 2x4, 2x6, 2x8, 2x10, 2x12; sheets of formica 4x10.

TD6 International Diesel Crawler with Cable Winch (good shape)

Table saw; joiner; drill press; small tools and equipment; Senco air staplers; thousands of staple nails of all kinds; iron bender; 1 ton chain hoist; several old sawmill blades; air starter for big engines; office chairs; paint. Many items too numerous to mention.

Terms by
AMOS S. KING
Kirkwood RD1

Aucts.
J. Everett Kreider
Steve Petersheim
786-1545

Lunch furnished

PUBLIC SALE

OF FARM EQUIPMENT, GUNS, TOOLS, BOOKS, ANTIQUES AND HOUSEHOLD GOODS

Near Turnpike Exit

SATURDAY, NOVEMBER 7

At 9 A.M.
NEW TOOLS AT 9 A.M.
GUNS, 12 NOON; BOOKS, 1 P.M.

Located along Hill Rd. (at Zinn's Diner - just off Rt. 272), East Cocalico Township, Lanc. Co., PA.

Antiques & Household Goods

Black Monarch Kitchen Range (water reservoir); Sunray Double Oven Electric Stove and 30" Elec. Stove; G.E. Refrigerator-Freezer; Oak Kneehole Desk; Wooden Extension Table with 9 boards; Antique Rope Bed; Bowers Blanket Chest (lower drawer); Franklin Stove; Parlor Tables; Rectangular Parlor Table; Cane Seat Chairs; Arrowback Chair; Rocker; Recliner; Maple Arm Chair; Chest-of-Drawers; Dresser with Mirror; Cedar Lined and other Wooden Wardrobes; Double Wooden Bed; Single Metal Bed and Mattress; 15'x18' Rug; Rag Carpet (like new); New Perfection Kerosene Cook Stove, 3 burner, 2 burner Oven; Parts to a Gingerbread Mantel Clock; Small Wooden Doll Cribs; Old Doll; Child's Rocker; 11"x18" Trunk; Archback Trunk; Porch Furniture; Bench; Porcelain Top Sink; Elec. Heater (220); Dehumidifier; Old Wooden Wall Drying Racks; Washboard; Round Wooden Box; Lg. Brass Hand Bell; Old Light Shades.

China and Glassware

Pressed & Patterned Glass, Bowls, Cream & Sugar, Berry Set; Pink Depression Bowl; Carnival Type Footed Bowl and Sugar Bowl; Vases; Misc. China & Glassware; Misc. Pots & Pans; Crocks and Jugs; Clover Seed Bags; Table Cloth; (like new) Drapes and Traverse Rods; 3 Lap Robes, Horse & Dog & Flowered Design.

Many Old Books

Reprint of 1875 Atlas Lanc. Co., Everts & Stewart; 1797 German Luther Bible; Pa. German Society Volumes 14 & 32; 1855 Benj. Schmolkens Prayer Book (leader bound with brass clasps); Catechismus (1840 Scippach Mennonite Catechism); 1836 Mennonite Catechism; 1836 Gemuths-Gesprach (Confession of Faith - Lanc.); 1790 Germuths-Gesprach-Germantown-Billmeyer; 1807 & 1822 New Testaments (Germantown); Thomas Scheppards "Schnaler Weg Zum Leben" - printed in Frankfurt Und Leipzig 1801; "History of Gods Church" by Enoch Pond, D.D. 1871; 4 Volume Set - "Roman History" - illustrated with maps and plates-printed in London 1755-1777; many Mennonite Menno Simmon's writings and Old German Song Books; 1814 Billmeyer "Lutheran Song Book"; Misc. German & English Books; Misc. Old Childrens Books.

GUNS - Model 243 Winchester Bolt Action Rifle with Weaver 3-9 Range Finder Scope; 303 British Army Rifle; Remingtom .22 Rifle with 4 Power Scope (Big Game); Savage 410 ga. Pump Shotgun.

Farm Equipment

Model M.D. FARMALL TRACTOR with M & W Pistons (good condition) with Live Hydraulic, Belt Pulley; Model Super C FARMALL TRACTOR. Fast Hitch Cultivator, Fast Hitch Cornplanter; L260 KUBOTA DIESEL TRACTOR (26 H.P.), 3 pt. Hydraulic Lift; 15 H.P. YANMAR TRACTOR YM 155 Diesel, 3 pt. Hydraulic Lift, 2 Speed P.T.O., with Cultivator; 1 Row International Harvester (Model 16); John Deere Baler (Model 14); 12' Rubber Tire Farm Wagon; Daffin Offset Disc (20); John Deere Offset Disc-Disc (16); 24' Aluminum Elevator on Trailer; 20 KW GENERATOR Heavy Duty 1,000 rpm (220V); Petter Diesel Power Unit, 40 h.p.; Irrigation Pipe (35 pc. - 3"x20')-(7 pc.-3"x30')-(13 pc.-2"x30'); Irrigation Pump; John Deere 3 Bottom Plow; Single Bottom 3 pt. J.D. Plow, 16"; International Trailer Spreader; Stauffer Tobacco Planter; Wood's 3 pt. Rotary Mower (5 ft.); 6' Double Cultipacker (Brillion); Plastic Layer, 3' & 4' wide; Hook-A-Plow; Iron Age Potato Planter; Ontario 10 Hole Drill.

P.T.O. Mist Blower Sprayer; A.C. 3 pt. Grass Mower; 7" M.C. Hammermill; 1 & 3 H.P. & other Electric Motors; Fairbank 500 lb. Scales; 3 pt. P.T.O. Fertilizer Spreaders; Single Row Cornplanter (horsedrawn); Mounted Buck Saw for Farmall Tractor ("M" or "H"); Extension Ladders; Aluminum and Other Stepladders; Lincoln Welder; Blacksmith Forge with Elec. Blower; Misc. Blacksmith Tools; many Tobacco Laths; 50 & 150 gal. Fuel Tanks; Butcher Furnace; Large Iron Kettle; Butcher Tools, Dipper, Strainer, etc.; Butcher Bench; 3 Iron Troughs; many Hand Carpenter Tools; Axes; Sledge; Broad Axes; Corner Chisels; 3" Slick & Hand Chisels; Planes; Brace & Auger Bits; Misc. Garden Tools; Scythe; Wheelbarrow.

Truckload New Tools

Farm; Lawn; Garden; Carpenter; Masonry & Shop; Forks; Shovels; Brooms; Scrappers; Rakes; Hoes; Sledges; Axes; Mauls; Hammers; Hatchets; Wedges; Saws; Drills; Vises; Wheelbarrows; Digging Iron; many kinds of Wrenches; Socket Sets; Allen Wrenches; Screwdriver Sets; Pliers and Pump Pliers; Vise Grips Locks; Tapes & Rules; Punches; Chisels; Squares; Levels; Trowels; Pipe Wrenches; Handles, etc.

Market Stand Equipment

S.S. 12 ft. Produce Case (glass sliding doors & bottom storage); Deep Freeze; Dayton Calculating Scales; Antique Small Platform Scales (100 lbs.); Victor Adding Machine with Cash Drawer; Burroughs Adding Machine; Monroe Calculator; Brother Portable Typewriter; Counters & Shelves; Crates; Berry Boxes; Baskets & Cider Jugs.

Terms by:
DANIEL S. MARTIN
LYDIA W. MARTIN

T. Glenn Horst, Auct.
Timothy G. Horst, Auct.
859-1331

Not Responsible For Accidents
Refreshments will be available

ABSOLUTE AUCTION

THURSDAY, NOVEMBER 5

at 11:00 A.M.

4 Miles South of SUNBURY in Lower Augusta Township, Northumberland County, Pa.; from Sunbury take Rt. 147 South approximately 2 Miles, turn South past Brumbach's Auction go to Mile Run Road 3/4 Mile to Farm. (Watch for auction signs the day of sale).

MODERN FARM EQUIPMENT

Massey Ferguson 760 Diesel Combine, Air Conditioned Cab, Grain Saver, 15' Grain Head & 6x30" model 63-C Corn Head; int. B-414 Diesel Tractor w/Int. 2001 Loader; Int. 140 Tractor, good rubber, nice condition; Int. 560 Tractor; New Holland 352 Grinder/Mixer; New Holland 276 Baler; New Holland 479 Haybine; New Holland Rotabar 258 Rake; Int. 7-Bottom 710 Plow; Massey Ferguson 3-Bottom Mounted 314 Plow; Int. 475 Disk; Int. 12' Vibra-shank Harrow; Int. No-till 6-Row Corn Planter w/Liquid Fertilizer Attachment, used 2 years; New Idea PTO Spinner Spreader; Badger Liquid Manure Spreader w/1000 gal. Tank; Int. PTO Manure Spreader w/Wooden Box; (2) Wagons w/Hay Racks one has Dump Bed; 7'x14' Steel Box Wagon w/Dump Bed, Int. Running Gear; (2) 6" Allied Augers 52' & 40' on Wheels; 14' 6" Grain Auger; Int. 56 Blower; Boom Sprayer w/300 gal. Fiber-glass Tank; 55 gal. Tank Sprayer; (2) Woods Rotary Cutters; approx. 1800' 5" and 1800' 6" Irrigation Pipe; 1968 GMC V-6 Class 8, Dump Truck; 1964 Ford 850 Class 15, 10-Wheel Dump Truck.

TERMS: CASH or checks with a current Bank Letter of Reference.

Owners,
JOHN E. RAKER and COTTIE R. RAKER

Note: The Massey Ferguson Combine listed above will be sold with reserve, subject to confirmation, ALL OTHER FARM MACHINERY WILL BE SOLD WITHOUT RESERVE TO THE HIGHEST BIDDER. Be prompt no small items.

DEIBERT

George & Mike
Auctioneers & Realtors
717-425-3313

PUBLIC REAL ESTATE AUCTION

VALUABLE OPERATING AUTOMOTIVE BODY AND PAINT SHOP

on 2.98 Acres Commercial Use

SATURDAY, NOVEMBER 14, 1981

2:00 P.M. E.S.T.

On the premises on Broad Street and Route 74 in the Borough of Delta, York County, Pa.

REAL ESTATE

Consist of 2.98 acres more or less improved by a 3,520 square foot block building with 8 bays with concrete floor; office and rest room; main part has hot air gas fired heating system; separate paint room has gas hot water heat; public water; 200 watt service. There is lots of parking area. The property being sold does not include any equipment in building and is being sold "as is". This property is very well located and can be used for many other type of businesses. For inspection by appointment call 301-452-8768 or 301-692-5667 or 717-456-7333.

TERMS

The purchaser shall pay by a cash deposit or by certified or cashier's check made payable to Gilbert G. Malone, Attorney, the sum of six thousand ($6,000.00) dollars. The balance of the purchase price shall be paid at time of settlement which shall be on Friday, January 15, 1982, at 8:00 p.m. in the Delta office of Gilbert G. Malone or at such other time and/or place as the parties may agree. Other terms and conditions made known day of auction sale. Not responsible for accidents.

By order of:
RICHARD & MARY M. BARNINGER
T/A R & R Body Shop Owners

Auctioneers
Charles W. Shrodes
David W. Shrodes
301-692-5667
996-2424
Gilbert G. Malone - Atty.

ANNUAL THANKSGIVING DAIRY SALE & LUNCHEON

FRIDAY, NOVEMBER 20, 1981

12:00 Noon

Selling at Art Kling's Sale Barn, located 2½ miles N.E. of Landisburg, Perry Co., Pa., 12 miles North of Carlisle on Pa. Rte. 74:

60 HOLSTEINS 60

All Just Fresh or Very Close! Approximately ½ are Registered; Balance Top Grade Cows and First-calf Heifers.

20 FIRST-CALF HEIFERS FROM CANADA; LOAD OF FANCY COWS FROM CORTLAND, N.Y. SEVERAL TOP PUREBRED COWS FROM NORTHERN PA. DISPERSALS.

"Cattle that will suit the most demanding dairyman!"

ALL CATTLE HAVE BAR 4 SHOTS FOR YOUR PROTECTION - HEALTH CHARTS ON ALL ANIMALS.

"Free Lunch will be served at 11:00 A.M. - Bring the Family." Ham, turkey or candy will be given away with every Animal sold!

"This is the Last Sale for the Year - Don't Miss It!"

Financing Available - Contact Art Kling 10 days prior to sale!

V. ART KLING, Owner
Landisburg, PA.
717-789-3883
Mark Glick, Auctioneer
Fred Naugle, Pedigrees

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT. OCT. 31 - 2 P.M. Public Sale of Farmette. Located approx. 3 miles east of Honey Brook, PA., take Chestnut Tree Rd. north off Rt. 322, go approx. 3 miles to Isabella Rd., turn right to farm. Terms by Frances and Janet Golembiski. Horning Farm Agency, Inc., Auctioneers.

SAT. OCT. 31 - 2 P.M. Public Sale of 2 Valuable Farm Properties. Located along Ranck Rd., 3 mi. southeast of New Holland. 1 mi. east of Ranck Church. Terms by Donald L. and Mary C. Parmer. Lester O. Weaver and Barry D Wanger, Auctioneers

SAT. OCT. 31 - 9 A.M. Public Sale of Wood Working Shop, and Tools Located in Lancaster Co., PA., ½ mi. south of Ronks. Terms by Jacob Z. Stoltzfus. Steve Petersheim, Auctioneer.

SAT. OCT. 31 - 9.30 A.M. Public Sale of Antiques and Collectibles. Located 2 mi. S.W of Ashland at the former Jim and Sis Moyer Hotel, Main St., Lavelle, PA; east of Rt. 901 about 5 mi. off I-81, Exit 35. Jim Moyer, Owner. George and Mike Deibert, Auctioneers.

SAT. OCT. 31 - 10:30 A.M. Public Sale of Antiques and Furnishings. Located 2 mi. west of Clayton, Del. (Route 6), 1st place on left on Rd. 138 (10 mi. east from 301 and Md. 291) Millington, Md to sale, from Rt. 13 Smyrna, Del., take Rt. 300 to Rt. 6 (3 mi. to sale.) Grace S. Breeser, Owner. Harry Rudnick and Sons, Inc., Auctioneers.

SAT. OCT. 31 - 2 P.M. Public Sale of Real Estate. Located along Rt. 897, 2 mi. SE of Blue Ball. Terms by Earl M. and Marian Hoover. Paul W. Horst and Lamar Sensenig, Auctioneers.

SAT. OCT. 31 - 11 A.M. Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc., Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners, Ray Long & Dave Imes Auctioneers.

SAT. OCT. 31 - 9 A.M. Public Sale of Antiques, Fine China, Glassware, Household Goods and Collectors' Items. Located in the Shrewsbury Fire Co. Hall, 1 block off the square along Rt. 851 in Shrewsbury Boro, York Co., Pa. Bob and Tom Sechrist, Auctioneers.

SAT. OCT. 31 - 2 P.M. Public Sale of Valuable Real Estate. Located one mi. east of Intercourse. Turn off Rt. 340 on Colonial Rd. 300' off Rt. 340, Leacock Twp., Lanc. Co., PA Termy by Aaron S. and Lena S. Esh. Robert E. and Jeffrey R. Martin, Auctioneers.

SAT. OCT. 31 - 9 A.M. Public Sale of Machinery, Tools and Butcher Equipment, Antiques and Household Articles located 12 miles west of Frederick, MD and 12 Miles east of Hagerstown, Md. on Rt. 40, north on Rt. 153 to Ellerton, North approx. 1 mile on Harp Hill Road. Terms by Edgar G. Leatherman; Robert C Mullendore, Auctioneer.

NOVEMBER

MON. NOV. 2 - 2 PM Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner

MON. NOV. 2 - 7:30 P.M. Public Sale of cattle. Located at Tri-State Livestock Market, Abingdon, VA

MON. NOV. 2 - 10.30 A.M. Public Sale of Machinery. Located at Young's Auction Center, Rt. 14, 5 mi. south of Troy, 40 mi. north of Williamsport, PA. Sam Woodworth Estate. Tom Young Auctioneer.

TUES. NOV. 3 - 7 P.M. Special Feeder Sale for your Cattle and Pigs. Located at Westminster Livestock Auction.

TUES. NOV 3 - 5.30 P.M. Farmersville Auction In Farmersville, 3 mi. East of Brownstown, Lancaster County, Pa. John J. Rutt, Auctioneer.

TUES. NOV. 3 - 7 P.M Public Sale of Feeder Calves. Located at the Staunton Union Stock Yards, Inc., Staunton, VA From the H.T. Smith Plantation. 703-886-5131.

WED. NOV. 4 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth, J. Fry and L. Horst, Auctioneer.

WED. & THURS. NOV. 4 & 5 - 9 A.M. Public Sale of Real Estate, Antiques, Household Goods, Garden Tractor and Tools Located along Rt. 372 just west of Quarryville, RD 1, Quarryville, East Drumore Twp., Lanc. Co., PA. (on road leading from Quarryville to Buck.) Sale by Bessie M. Ressel Estate Howard Shaub and Roy C. Probst, Auctioneers

Eastern Limousin Breeders Association Sale

SATURDAY, NOVEMBER 7

7 P.M.
FREDERICK, MARYLAND
COUNTY FAIRGROUNDS SALES BARN
FULLBLOODS - AMERICAN PUREBREDS
PERCENTAGE CATTLE - BULLS & FEMALES
CLUB CALVES
FOR FURTHER INFORMATION CONTACT:

LARRY STERLING, Interstate Farms, Reedsville, WV, (304) 789-6271
BOB BELL, BR Cattle Co., Cookville, MD, (301) 489-7180
KEITH KISSEE, Worrel Land & Cattle Co., Charlottsville, VA, (804) 977-6802
JOHN D. MOORE, Keystone Limousin, Newville, PA, (717) 776-7283
JAMES FAWLEY, Fawley Farms, Lynchburg, OH, (513) 364-2077
CATTLE BROKERS, INC., P.O. Box 866, North Platte, NE 69101, Phone: 308-534-9810

CLEAN-OUT ATTIC TO BASEMENT

PUBLIC AUCTION

FINE 1854 NATIVE STONE HOUSE ON 9½ ACRE TRACT MANY FINE ANTIQUES, JEWELRY, HOUSEHOLD GOODS, TOOLS, BANK STOCK

Barbara B. Sheaffer Estate

SATURDAY, NOVEMBER 7

at 8:30 AM Sharp!

The undersigned, executors, will offer a Public Sale, at the site of the real estate located along Route #234 midway between York and East Berlin, close to Bieseckers Mill, in Jackson Twp., York County, Pa., at the following Real Estate.

1:00 PM-REAL ESTATE-1:00 P.M.
(BANK STOCKS TO FOLLOW)

Containing 9½ acres, more or less of ground lying and being at the aforementioned location having approx. 780 ft. along Route #234, improved with a nice 2½ story 8 room and 1½ bath native stone home, built by A. Linebaugh in March of 1854. Improvements include a kitchen, dining room, living room and ½ bath; A small front porch, A large rear porch with cement floor. Second floor contains 3 bedrooms, a sewing room and full bath. Home has storage attic, a full cemented basement with outside entrance, aluminum storm windows, oil fired furnace, radiator hot water heat, own septic system & domestic drilled well of water. Out buildings consist of a frame semi-attached summer house, 2 car cinder block garage, small frame barn, 3 bay cinder block machine shed and other out buildings. There is 7 acres of nice cultivating ground. NOTE: If looking for a nice native stone home with acreage do not miss attending this fine sale.

INSPECTION OF REAL ESTATE BY APPOINTMENT ONLY- Phone 717-292-2364.

TERMS- REAL ESTATE- 10% when stricken down with balance in 30 days. Other terms and conditions announced time of sale.

BANK STOCK

378 Shares of Southern Pennsylvania Bank; 112 Shares York Bank & Trust Co.

ANTIQUES

Early Chippendale walnut tripod table with heavy pedastal, crudely shaped slender leg, 22" dish top, Circa 1750 to 1780; Walnut 2-drawer Harvest Table, needs repair; Nice 2-piece arched double glass door corner cupboard with 2 doors in base & 1 drawer, pewter shelf, original decorated with blue birds; Nice walnut 6-leg dropleaf table, 50" long with 2 1 ¾ leaves; Ladies Victorian finger carved chair; Three sets of 6 decorated plank seat chairs and one decorated Boston Rocker; 2 Nice dovetailed blanket chests with tills; Two lid dovetailed wood box; Dry sink; 3 Nice dropleaf extension tables; 3-piece wicker sun porch set; Pine 1-drawer table; 1-drawer side stand; Nice walnut paper rack; Fine walnut tie rack, carved with mirror; Walnut, 2 glass door bookcase; What-not; Nice unusual oak 5-piece bedroom suite with many carvings; Nice 3-prong wood straw fork; Cabinet makers workbench; Number of Nice mortise-in porch benches; 2 Barrel butter churns with buck; Butter bowl; Hand butter prints and paddle; High chair; Youth cradle; Trunk; Wood foot stools; Shelf weight clock; Seth Thomas steeple clock; Oak sideboard; 10 Beehive & market baskets; Small copper kettle; Brass kettle; Butter tub; Berry press; Iron peg meat chopper; Apple peeler; Iron griddle & fry pans; Qt. size wood kegs; Hand grain flail; Nice brass clothes tree; Dinner bell with bracket; Old roller type wash board; 6 Kettle hangers; Sugar bucket; Barn lanterns; Picture frames; Cast iron chunk stove; Rug frame; Post cards; Large Tommy Harork Axe; 2 Oil Heaters; 3 School seats; Rockers; 20 lettered, signed wood boxes; Tinware; Cow bells; 2 Candle molds, 6 & 12 hole; Treadle sewing machine; Flat irons; Steelyards; Stone blue flower jar; 1-4-6-8-10 Gal. crocks; Nice Exceltone player piano & bench; 63 Piano rolls.

CHINA, COVERLIDS, JEWELRY, GLASS

Rare Gaudy Welsh washbowl & pitcher in nice condition; King Rose cup; Other early china; 2 Andrew Kump, York Co., Coverlids dated 1847 and 1854; A Few Quilts; 20 nice new hand graided rugs; Mens watches-2 Gold close case; Silver case with Railroad engine and others; Gold stick pin and chains; Pocket Knives; Chest grablock with keys; 4 Oil lamps; Alladin lamp shade; 72 piece set Carrolitan china.

MODERN AND TOOLS

Refrigerator; 30" Electric Stove; International 12 Cu. Ft. Chest freezer; Wringer washer; 3-pc. Living room suite; Platform rocker; Dropleaf stand; 6-Piece walnut waterfall bedroom suite; 3-piece maple bedroom suite; Set of new luggage; Writing desk; Gun case; Banjo clock; Electric sewing machine; 9 X 12 rugs; Mattresses and box springs; Roll-a-way bed; Linens; Cookware; Dishes; Portable air compressor; Hahn Eclipse rotary mower, power driven; 5 stepladders; Post drill press; Post bench vise; Garden tools; Plus many fine articles too numerous to mention.

No inspection of personal property until day of sale.

Lunch stand reserved.

Not responsible for accidents through sale time.

TERMS- PERSONAL PROPERTY: Cash, Travelers or Personal checks with prior approval.

BARBARA B. SHEAFFER ESTATE
Executors
Harry T. Rudisell and
Ruthanna Elicken
Phone: 717-292-2364
Auctioneer,
CLAIR R. SLAYBAUGH
Idaville, PA
Phone: 717-677-7479

PUBLIC AUCTION

OF FARM EQUIPMENT

THURS., NOVEMBER 19, 1981

At 11:30 A.M.

Location: Take Route 272 North from Ephrata to Schoeneck Road, turn left onto Schoeneck Road to town of Schoeneck, in Schoeneck turn right onto Steinmetz Road to 2nd Farm on right. West Cocalico Township, Lancaster County, Pa.

Massey Ferguson 265 Diesel

with 2300 hours, W.F.E.; Multi-power, power wheels

Massey Ferguson 65
Massey Harris 44

NEW HOLLAND 353 GRINDER MIXER with 2 10-ft. Sections Discharge Augers, like new; NEW HOLLAND 467 HAYBINE; GEHL 600 HARVESTER with 2 year old 1-Row Low Profile Head and Screen; NEW HOLLAND 275 BALER with Model 53A Thrower; NEW IDEA 323 1-ROW CORNPICKER in excellent condition; INTERNATIONAL 450 3x16 AUTOMATIC RESET PLOW; New Holland 800 Harvester with 1-Row Corn Head; 2 New Holland No. 331 P.T.O. Manure Spreaders with Beaters and Silage Sides; WINPOWER 20 KW GENERATOR on Trailer PTO driven; New Idea No. 213 Triple Beater Webb Spreader; New Idea No. 207 Manure Spreader; Sauder FHV 20 Hydraulic Dump Loader with Ground Bucket and Snow Bucket; International No. 33 Hay Crusher; Massey Fersuson No. 32 3-pt. Mower; Massey Ferguson No. 220 3-pt. 2-Row Cultivator; Massey Ferguson No. 66 2x16 Trip Plow; 2 16-ft. Flatbed Wagons with Hay Racks and Corn Racks with False Endgates; 2 Flatbed Wagons with Hay Racks; Sam Mulkey 30-ft. Elevator with Corn Drag; LITTLE GIANT CORN DRAY like new; John Deere AW Disc Harrow on Transport; John Deere Offset Disc Harrow; Massey Ferguson 39 2-Row Cornplanter with Insecticide App.; Brillion 9-ft. Cultipacker with 4 inch Axle; McCormick 13x7 Grain Drill; PTO Dump Trailer; Gehl 72 Flail Chopper; Massey Harris 3-point 6-Bar Side Rake; Massey Ferguson 3-point Rotary Hoe; Wagon Gear; 3 Section Spring Harrow; 13-ft. Land Drag; 3-point Box; P.T.O. Seeder; 2 Green Chop Feeding Wagons; Portable Cattle Loading Chute; 16-ft. Little Giant Skeleton Elevator; Heat Houser for M.F. 165.

5 TON ALFALFA HAY SECOND CUTTING
6 TON ALFALFA HAY FIRST CUTTING
5 TON MIXED HAY — 8 TON WHEAT STRAW

Dairy Equipment

Kesco Milk Mover complete with Dumping Station; Surge Alamo 60 plus Vaccum Pump used 2 seasons; 3 40-lb. Surge Milker Units; 1 50 lb. Surge Milker Unit; Strainer; S.S. Tubs; Drying Rack; Electric Pulsation Unit; Flygon 200 Fly Killer.

1958 Ford Pickup Truck

with Automatic Transmission; Handy 680 Power Washer; Platform Scales; Remington SL4 Chain Saw; Tractor Chains for MF 265 and 65; Wheelbarrow; 3 Feed Carts; 2 Fans with Motors; Hydraulic Cylinder; Log Chains; Scrap Iron; Jacks; ½" Drive Socket Set; Portable Air Tank; Air Grease Gun; Wheel Pullers; Misc. Farm Tools and Parts; Mower Guard Tool; Used Tractor Tires; Ladders; Treated Posts; Farm Gates; 1 Hole Corn Sheller; Wood Spoke Wheels; Unloading Winch; Potato Plow; Coal and Wood Stove; Electric Fencers; Tarps; Pickup Racks; Cast Iron Water Trough; Feed Chest; Forks; Shovels; Brooms; Maytag Wringer Washer; Black Plastic; 2 New Aluminum Shovels; and many other items.

Auction by
JOHN M. & LENA H. NOLT
R.D. #1, Stevens, Pa.
215-267-6997
Auction Conducted by
John E. & Paul E. Martin
Auctioneers
717-733-3511 — 717-733-3305
Ephrata, Pa.

Food Stand by the Lebanon Valley Christian Day School

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

THURS NOV 5 - 11 A.M Public Sale of Modern Farm Equipment Located 4 mi south of Sunbury in Lower Augusta Twp , Northumberland Co , PA from Sunbury take Rt. 147 south approx 2 mi , turn south past Brumbach's Auction go to Mile Run Rd ¾ to farm John E and Cottie E Raker, Owners. George and Mike Deibert, Auctioneers

THURS NOV 5 - 11 A.M. Public Sale of Inventory of "A Variety Store." Located at 1408 N DuPont Highway, Wilmington, New Castle, Delaware Continental Car and Home Center. Rudnick and Matas Auction Associates.

FRI NOV. 6 - Monthly Cow Sale at the Melvin Kolb, Inc. Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601. Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer.

FRI. NOV 6-6 P.M Arnold's 20th Production Sale of Bred Gilts, Open Gilts, and Boars at the Lebanon Fairgrounds, Lebanon, PA For info contact Leon Arnold 717-273-5880

FRI NOV. 6 - 9 A.M Public Sale of Real Estate, Farm Machinery, Milking Equipment, Tools and Butchering Equipment. Located at 326 Lebo Rd. approx. ½ mi. north east of Millersburg along Rt. 25, Upper Paxton Twp., Dauphin Co., 25 miles north of Harrisburg. Morris J and Elvin E. Lebo, Owners. Mark and Dave Deibler, Auctioneers.

FRI. NOV. 6 - 10 A.M. Public Sale of Tractors and Farm Machinery. Located from Newton - Yardley Rd (Rt. 332) near the I-95 Exit go south on Stonyhill Rd 1.5 mi., then right on Heacock Rd ½ mi to hidden farm on right (just before railroad.) D'Aversa Bros., Owners Brown Bros., Auctioneers

FRI. NOV 6 - 10 A.M. Public Sale of Farm Machinery, Bulls and Tools. Located 1 mi. east of Quarryville off Rt. 372 on Hess Rd., second lane left. Henry B. and Verna Mae Hess, Owners. J. Everett Kreider and Steve Petersheim, Auctioneers

FRI. NOV 6 - 12:30 P.M. Public Sale of Cattle Located at Patom Farm, 20 mi. south of Buffalo, 3 mi. south of East Aurora, 2 mi. northeast of South Wales and Rt. 16, on Centerline Rd , South Wales, NY Tom and Pat Perrin, Owners. William Kent, Inc , Auctioneer.

FRI. NOV 6 - 5:30 P.M. Gap Auction Antiques and Household Goods sold at every auction. Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

FRI NOV 6 - 1 P.M. Public Sale of Cattle. Located 6 mi west of Dundee on the Knapp Rd., just off the "Old Bath Road" 9 mi south of PennYan or 5 mi. north of Wayne. Mr and Mrs William Haesche, Owners. Pirrung Auctioneers, Inc.

FRI NOV 6 - 7 P.M. Public Sale of Cattle Located at Thomasville Livestock Auction Southern Central Cattleman's Association Annual State Graded Feeder Calf Sale Walter S Laird, Dover 292-[illegible]35

SAT NOV 7 - 7 P.M. Public Sale of Cattle. Located at County Fairgrounds Sales Barn Frederick. Eastern Limousin Breeders Association Sale

SAT. NOV 7 - 8:30 A.M Public Sale of House, Antiques, Jewelry, Household Goods, Tools, and Bank Stock. Located at the site along Rt 234 midway between York and East Berlin, close to Bieseckers Mill, In Jackson Twp , York County, PA Barbara B. Sheaffer Estate. Clair R. Slaybaugh, Auctioneer.

SAT. NOV. 7 - 12:30 P.M Public Sale of Real Estate, Antiques, Collectibles and Household Items. Located Approx. 40 mi. North of Harrisburg, Pa., 1 mi. north of the Borough of Berrysburg, along Rt 225. Donald L. Kocher and Dorothy Snyder; Owners. Dockey and Dockey Auctioneers.

SAT. NOV. 7 - 10 A.M. Public Sale of Farm Machinery, Grain and Heifers. Located on the premises at Rt. 1 Fredericksburg, Bethel Twp., Lebanon Co., PA. Turn south off Rt. 22 at Esther's Diner onto Blue Mountain Rd. and continue past intersection to first lane to right. Harold and Pearl Sweinhart. Harry H Bachman, Auctioneer.

PUBLIC AUCTION

At White Wing Poultry Farm
TUES., NOV. 12
10 A.M.

On Route 309 at Trainers' Rest. turn West onto Rt. 663, at Citgo Station turn Right onto Old Bethlehem Pike for 2 mi. then West onto Rosedale Rd. for 1 mi. Watch for signs.

1959 Chev. Dump good cond., 1942 GMC K53 flatbed, snow plow, '67 Chev. 4 dr. Impala, Clark elec. fork lifts, Lewis Shepard fork lift, 2-12 T feed bins, Sprout Waldron grain Cl., Big Dutchman chicken feeders, 2 Stanamatic self-propelled cage feeders, egg cooler, egg racks, PVC tubing for water systems, 100's egg washer trays, wooden, plastic & wire cages, crates, conveyors: grain, coal, & manure, plow, manure spreader, Indus. Equip: Blue print mach., 48 x 48 fans, Kohler generator #30R82 3 phase 25-30 Kilowatts 120/208 Volt, GI blower, elec. heaters, pallet racks, Elec. motors 3 phase 5 hp., 3 hp., 1 hp., 7/8 hp., ¼ hp., Windows & screens, used lumber, 20 boxes ceiling lights, fiberglass shower stalls, toilets, urinal, wash sinks, sheets of plexiglass, elec. boxes, rain barrels, paper & cardboard hand baler, new 220 volt 2 burner hot plate, packing supplies, many other interesting items.

Conditions Cash or approved check.

CHERRY'S PACKING, INC.
James W. Mohr, Auct.
Harold Bellmeyer, Auct.

DISPERSAL
AUCTION

FARM MACHINERY, TOOLS, PICKUP TRUCK, TRUCK, STRAW & EAR CORN
Of The Late Roy H. Trout
SAT., NOVEMBER 14, 1981
at 9:00 A.M. Sharp

Located approx. 2 miles north of Stewartstown, off Rt. 24 turning at Greer Chevrolet, along the road to Cross Roads in York Co., Pa.

Farm Machinery & Tools

Ford 5000 tractor w/WFE & fully equipped, only 1450 hrs.; Ford 801 Power master, very nice cond.,; N.I. #23 1 row corn picker, like new; Int. #45 pickup baler; Hesston PT-7 haybine; J.D. 3 pt. hook 2 row corn planter; N.I. 12A manure spreader; Oliver 13 disc grain drill; J.D. hay tedder; Oliver 3 pt. 3-16" plow; J.D. 10 ft. transport disc; 12 ft. cultipacker; 10 ft. chisel harrow; 3 pt. hook weeder; 3 sets of Ford & Ferguson cultivators; Ford 7 ft. sickle bar mower; Ford rotary mower; Century 3 pt. hook weed sprayer w/fiber glass tank; King-Wyse drag elevator; Cardinal alum. elevator; Singer Ideal bale elevator; Sauder manure loader & snow bucket; N.H. 10 ft. lime & fertilizer drill; roto-beater; 3 flat bed rubber tire wagons w/hyd. dumps; Grove 7 ft. rear blade; 3 pt. hook circular wood saw; 3 pt. crane; Ferguson 3 pt. hay rake; tractor seeder; platform scales; 2 hole corn sheller; wheel barrow; air compressor; bench vise; drill press; hand tools of every description; 3 wagon loads of misc. sm. farm items; Gibson roto-tiller; chicken feeders, fountains, nests & egg baskets; hog feeder & troughs; 2 gas brooder stoves; 10 chicken coops; J.D. chain saw; kettle furnace & kettle; meat grinder; crocks; dipper & fork; many, many items not mentioned.

1968 Chevrolet 20 pickup truck in very good condition, 74,000 miles & cattle racks.

Approx. 10 tons of old ear corn; approx. 10 tons of new ear corn; 10 tons of wheat straw.

Terms: cash or approved check.

Owner
MRS. PAULINE B. TROUT
Robert L. Sechrist, auctioneer
Ph. 717-382-4379
Anderson & Warner, clerks

Not responsible for accidents
Refreshment rights reserved

PUBLIC AUCTION

For Several Local Estates and Consignors at
Rudnick's Sale Barn, Route 213, Galena, Maryland
SATURDAY, NOVEMBER 7 AT 11:00 A.M.

Antique set of Walnut upholstered furniture (Victorian), **Antique Oak Furniture:** Side-by-side bookcase/desk w/curved glass door & beveled mirror, china closet, server, buffet (carved) w/mirror back, 6 dining room chairs .solid walnut dining table w/leaves, antique hall rack, antique rockers (platform), cane seated chairs, wardrobe w/mirrored doors, living room chairs, spool tables, floor & wall lamps, bureaus, chest of drawers, mirrored vanity & bench, linen closet, cedar chest, beds, two 9x12 rugs, throw rubs & other various rugs, glassware, some cut crystal, china, silverware, oil lamp, antique crocks & jars, butter churn, mantle clock, pictures, linens, hand work, some tatting, Refrigerator, Freezer, Gas Stove, small safe, Maytag washer, Broiler — oven and cooking utensils

Consigned by: MARY MIDDLETON

Lots of furniture, appliances, yard furniture, camping and sporting equipment, Bikes, work shop tools, lawn equipment & tools, and much more...

Consigned by: MR. & MRS. R.G. WALSH
Joe Rudnick, Auctioneer

PUBLIC SALE

of Farm Machinery, Bulls & Tools
1 mile East of Quarryville off Route 372 on Hess Road, second lane left.
FRIDAY, NOVEMBER 6
10:00 A.M.
20 Mixed Breed Bulls
app. 600 to 900 lbs.
Case model 1830 Uni loader
(app. 120 hrs.);
John Deere 2010 diesel
(recently overhauled);
Gehl model 65MX grinder mixer

New Idea 165 bu. spreader PTO; New Idea 7 ft. cut-ditioner; David Bradley side delivery rake; John Deere 14T baler w/Oliver thrower; hay wagon w/high sides; bale elevator w/motor; small aluminum elevator; bin wagon w/8 ton gear; J.D. 14 in. 3 bottom trip plow 3 pt.; J.D. transport disc; 13 disc J.D. grain drill; J.D. 246 corn planter; Case Model 300 forage harvester, 2 row; field sprayer w/300 gal. poly tank & flotation tires; straight blade; 3 pt. blade; V blade; Brower cattle feeder; LPS feeder.

1971 Chevrolet Malibu
4 door Sedan (good)
1952 Chevrolet 2 ton truck
(inspected)

Hartzel 400 bu. batch grain dryer; J.D. moisture tester; 20th Century weidler; air compressor; drill press; hyd. jacks; air tanks; pressure washer; Reddy heater 50,000 btu; 7½ H.P. single phase motor; many other smaller motors; platform scales; grain augers; 400 gal. SS tank; shallow well pump; 1 ton chain hoist; extension ladder; painter plank; ladder jacks; pipe threader & cutter; pipe fittings; sleeve puller; 18 drawer bolt & nut fiel; other shop tools & supplies; skill saw; SS back pack sprayer.

Winco 12 KW - PTO Generator

Yates American Industrial table saw; 8 inch table saw; homemade lathe; 2 barrel wood burning stove; large work table; Green machine trimmer GM duster & mister; B&D elec. trimmer; Acreage measuring wheel; sleds; charcoal grill; chicken coops; asphalt roof coating; 55 gal. drums; 5 gal. cans; 2 rolls snow fencer; app. 60-8 in. blocks.

Some nice doors, windows & tables; lumber & building materials; pull down stairway; camping equipment; 10x12 tent; dehumidifier; Christmas tree & decorations; large chest of drawers; small desk; assortment of books; records; table games; 2 bee hives & equipment.

Many other articles not mentioned.

Terms by:
HENRY B. & VERNA MAE HESS
717-786-7115
Aucts.
J. Everett Kreider 786-1545
Steve Petersheim 215-593-2442

Lunch by Ladies of
Refton Brethren in Christ Church

PUBLIC AUCTION

SATURDAY, NOVEMBER 7, 1981
At 10:00 A.M.

Located in Greenbrier, 7 miles East from Route 225 at Red Cross via Rebuck, 50 miles North from Harrisburg, 20 miles South from Sunbury.

ESTATE SALE OF H. HALL BROSIUS
AN AUCTION OF UPDATED AND MODERN FARM MACHINERY LIKE NEW AND USED VERY LITTLE

TRACTORS: Massey Ferguson 85 Overhauled - Ex. Rubber; Ford 3000 Ex. Rubber - Very Nice; Ford 800 Ex. Rubber - Good Cond.

3 Pt. Hook Up: Raven Weed Sprayer; Ford Terrace Blade; Ford Plow 16" Four Bottom; New Holland No. 451 Sickle Bar Mower; 7 Tooth Chisel Plow; Ford Ferguson Cultivator; 2 Row Ford No. 309 Corn Planter.

HAY AND STRAW

Sauder front end loader; M.F. #130 PTO Manure Spreader; Massey Ferguson No. 520 Porta Disk; International No. 45 Vibra Shank Harrow; Ford 1 Row Mounted Corn Picker w/Husking Bed; Corn Husking Trailers w/Dump; 2-4 Wheel Wagons; International Rotary; Meyers Fruit Sprayer; Massey Ferguson No. 33 Grain Drill 15 Single Disk; New Holland Baler; Fertilizer; McCurdy Drag Elevator; 30' Bale and Grain Elevator; 14' Grain Auger; Seed Cleaver; 7'x12' Truck Cattle Box; Cultipacker; American 20" Planer; 5 hp 220 Volt Electric Motor; Oak 2x6's; 250 Gal. Fuel Tank w/Pump; 12' Dia. Round Corn Crib; Hog Feeders; 2 Row Marker; Picture Window; Milk Cans.

Many items too numerous to mention. Not responsible for accidents.

Lunch on grounds

LEAH BROSIUS,
Owner
Mark D. Seiler, Auctioneer
Ph: 717-425-2180

PUBLIC SALE

REAL ESTATE (2½ Story Brick House & Frame Garage w/1 Acre of Land)
ANTIQUES, HOUSEHOLD GOODS, TRACTOR & TOOLS
SATURDAY, NOVEMBER 14, 1981
at 10:00

Located 421 W. Donegal Spring Rd., Borough of Mount Joy, Lancaster Co., Pa. Take Rt. 141 south 2 blocks to E. Donegal St. on to W. Donegal St. to Donegal Spring Rd. Property will be open for inspection Sat's., Oct. 24, 31 & Nov. 7 from 1 until 3.

Real Estate: 2½ story brick house w/8 rms. & full bath. 1 story frame 2 car garage & work shop, 1 story frame & utility shed. Lot size: 188' frontage by 200' depth About 1 acre of land more or less. Real Estate to be sold at 2:00.

Old Wurlitzer coin operated jukebox; Philco elec. stove; chest freezer; wringer washer; Singer harness treadle sewing mach. Lots of radios; clocks; Furniture in walnut, plank, oak, uph. & metal, mahg. Fine 1901 Knox adv. w/frame & other good pictures w/frames; deep oak, deep walnut, gilted & other frames. Oval reverse painting on glass; old magazines & books; old records mandoline & guitar; #1218 American fluer train set; copper tea kettle & wash boiler; old brass store scales. Articles in iron, wood, tin, sterling, etc. Crockery; baskets kid's toys; fine leaded dome shade. Glassware & china in pressed, pink, grn. & yellow Depression, ironstone, Japanese etc. Planter's peanut jar; other glassware & china not listed. Kitchen articles; Ferguson tractor w/plow, cultiv., row market & front end loader; Planter Jr. garden tractor; rotary & reel mowers; hand, shop & garden tools; misc. hardware; firewood; bikes & other articles not listed. NOT RESPONSIBLE FOR ACCIDENTS DAY OF SALE. NO OUT OF STATE CHECKS ACCEPTED. Food served.

Sale by
MAUD H. RICE
Howard Shaub Auctioneer 464-3541
Roy C. Probst

NOVEMBER MACHINERY AUCTION

MONDAY, NOVEMBER 2
at 10:30 A.M.

Location: Young's Auction Center, Rt. 14, 5 miles south of Troy, 40 miles north of Williamsport, PA.

Selling Sam Woodworth Estate plus others including: JD 70 w/wide front end and 3 Pt.; 2 JD 60; JD B; Ferguson 20; Farmall M; Massey Harris 44; 2 NI wagons; NI rake; JD mower; blower; buzz saw; 3 pt. planter; 3 pt. mower; elevator; 3 bottom mounted JD plows; AC pull combine; JD chopper; plus small items.

Consignments welcome.

Auctioneer: Tom Young
Troy, PA
673-8659

SPECIAL SALE

FEEDER CATTLE & CALVES

FRIDAY, NOV. 13th
at 1:00 P.M.

Blue Ridge Livestock Sales, Inc.
Charlestown, W.V. 25414
Phone: 304-725-5021 (bus.)
304-725-5995 (home)

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT. NOV 7 - 9 30 A M. Public Sale of Farm Machinery, Household Goods and Antiques. Located 2 miles east of Cochranville, PA. Estate of John Topper. Steve Petersheim, Auctioneer.

SAT. NOV. 7 - Public Sale of Farm and Weekend Retreat. Located 6 mi. SW of Mifflentown, 56 mi. W of Harrisburg. Long Bros., Auctioneers 717-527-4784

SAT. NOV. 7 - 1 P.M. Public Sale of 95 acre farm at intersection of Rt. 15 and 54, west 1 mile on right (Lycoming County) Terms by Joseph L. Beiler. Ken Welsh, Auctioneer.

SAT. NOV. 7 - 9:30 A.M Public Sale of Farm Machinery, Hay, Straw, Grain Truck, Grain Augers, Household Goods and Antiques. Located in Chester County, PA - 2 mi. east of Cochranville, 6 mi. west of Coatesville on Gum Tree Rd. From Rt. 41 go north on Rt. 10 to Gum Tree Rd. (1st right) and follow to sale From Rt. 82 go west on Gum Tree Rd. to sale. Terms by Kathryn Topper. Steve Petersheim and Everett Kreider, Auctioneers.

SAT. NOV. 7 - 9 A.M. Public Sale of Antiques, Collectibles, Tools and Other Personal Property. Located at 526 Chestnut St., Hegins, Schuylkill Co., PA., 6 mi. west of I-81, Exit 34. Estate of Guy A. Geist. George and Mike Deibert, Auctioneers

SAT. NOV. 7 - 9 A.M. Public Sale of Farm Equipment, Guns, Tools, Books, Antiques and Household Goods. Located along Hill Rd. (at Zinn's Diner - just off Rt 272), East Cocalico Twp., Lanc Co., PA. Daniel S and Lydia W Martin T. Glenn and Timothy G. Horst, Auctioneers.

SAT. NOV. 7 - 10 A M Public Sale of Farm Machinery. Located in Greenbrier, 7 mi. east from Rt 225 at Red Cross via Rebuck. 50 mi. north from Harrisburg, 20 mi. south from Sunbury Leah Brosius, Owner. Mark D Seiler, Auctioneer.

SAT. NOV. 7 - 1 P M. Public Sale of Cattle. Located at Par Ric Farm, RD 1, Conneautville, PA, Crawford Co., ½ mi. northwest of the Pontiac Garage, Conneautville, PA 10 mi. east of Pierpont, OH. Earl Nichols and Family, Owners

PENN STATE AG ARENA BENEFIT SALE

December 11, 1981

Farm Show Complex, Harrisburg, PA

Consignments are still being accepted for one of the largest all breed sales in the East to aid The Pennsylvania State University's Ag Arena fund-raising project.

HERE ARE PARTICIPATING SWINE PRODUCERS WHO HAVE ENTERED CONSIGNMENTS:

BERKSHIRE:

D.L. GRUMBINE & SONS
Myerstown, PA
1 Boar; 2 Open Gilts

CLAYTON WINEBORK
Rochester Mills, PA
1 Bred Gilt

ARLIE & RUSSEL CORNBOWER
New Freedom, PA
2 Open gilts

LEON BLOSE
Sykesville, PA
1 Boar, 1 Bred Gilt

HARRY BACHMAN
Annville, PA
1 Open Gilt

HAMPSHIRE:

JOHN STRAWBRIDGE
Stewardstown, PA
1 Boar

CHARLES BOMGARDNER
Annville, PA
1 Boar

LANDRACE:

JAY BLATT
Annville, PA
1 Open Gilt

HARLAN WESSNER
New Tripoli, PA
1 Open Gilt

GLEN AIR FARMS
Elizabethtown, PA
1 Open Gilt

EDGAR WAGNER
Montgomery, PA
1 Boar

POLAND CHINA:

CHARLES GRIEST
Abbotstown, PA
1 Spotted Gilt, 1 Black Gilt

HOBART MULLER
New Oxford, PA
1 Spotted Open Gilt, 1 Spotted Boar

CLAIR HARTMAN
Gratz, PA
1 Spotted Bred Gilt

CALVIN H. LAZARUS & SONS
Whitehall, PA
1 Spotted Bred Gilt, 1 Spotted Boar, 1 Spotted Open Gilt

YORKSHIRES:

LEON ARNOLD
Lebanon, PA
1 Boar, 1 Open Gilt, 1 Bred Gilt

JOHN HINKLE
Strasburg, PA
2 Open Gilts

CHARLES B. HALL
Julian, PA
2 Open Gilts

ELWOOD HOUSER
Lebanon, PA
1 Open Gilt

JOEL STERN
East Berlin, PA
1 Open Gilt, 1 Boar

CALVIN LAZARUS & SONS
Whitehall, PA
1 Open Gilt, 1 Boar, 1 Bred Gilt

LOIS BLOSE
Sykesville, PA
1 Boar, 1 Bred Gilt

PENN STATE UNIVERSITY
1 Open Gilt

DUROC:

MARK NESTLEROTH
Manheim, PA
1 Bred Gilt

DAVE HOLLOWAY
New Freedom, PA
1 Bred Gilt

LARRY ARNOLD
Lebanon, PA
1 Open Gilt

SMITH HOG FARM
Washington, PA
1 Bred Gilt

CALVIN LAZARUS & SONS
Whitehall, PA
1 Bred Gilt, 1 Open Gilt, 1 Boar

CLYDE McCONAUGHEY
Smicksburg, PA
1 Bred Gilt, 2 Open Gilts

RODGER BANKERT
Hanover, PA
1 Boar, 1 Open Gilt

PENN STATE UNIVERSITY
1 Gilt

CHESTER WHITES:

JAMES PARLETT
Annville, PA
1 Boar, 1 Open Gilt

ED HILDEBRAND
Biglerville, PA
1 Boar, 1 Open Gilt

To consign an animal, contact your breed association or one of the following:

BEEF CATTLE:
Robert Coleman
Pennsylvania Cattlemen's Association
4605 North Road
Harrisburg, PA 17109

SHEEP:
Tom Calvert
Pennsylvania Cooperative Sheep and Wool Growers
R.D. 4, Berlin, PA 15530

DAIRY CATTLE:
William Nichol
Pennsylvania Holstein Association
839 Benner Pike
State College, PA 16801

SWINE:
Dennis Grumbine
Pennsylvania Cooperative Swine Breeders Association
R.D. 2, Myerstown, PA 17067

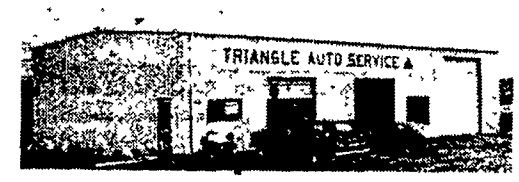
★ Consignors are asked to donate at least 50% of net sale proceeds to AG ARENA BUILDING FUND

PUBLIC SALE

OF REAL ESTATE, VEHICLES, TOOLS, AUTO PARTS, GARAGE EQUIPMENT, OFFICE EQUIPMENT

SATURDAY, NOVEMBER 14
SALE TIME 10:00 A.M.
REAL ESTATE 1:00 P.M.

Located at Schaum's Corner, Intersection of Rts. 272 and 772, just off Brownstown exit at Rt. 222, along road from Schaum's Corner to Rothsville, Lancaster County, Pa.



A certain tract of land, 1 acre, more or less, upon which is erected a

40x75 KIRBY STEEL INSULATED BUILDING

6 years old, 2 floor hoists, hot air oil heat, well, septic system.

If you are looking for a garage to go in business don't miss this sale. Inspection of property, Oct. 24 to 10:00 a.m. to 3 p.m. Terms 10% down and balance in 60 days.

Autos & Truck Equipment & Tools
VEHICLES TO BE SOLD AT 1:30 P.M.

1 - 1958 Ford F600 with Ashton J43 Wrecker
1 - 1963 Int. 4WD Pickup Truck with Plow
1 - 1975 Jeep Cherokee Quadratrak

Equipment

1 US Curtis 5 H.P. Phase Compressor; 1 Lincoln Stationary Air Grease Gun w/Hose Reel; 1 Lincoln Bulk Oil Pump w/Hose Reel; 1 - 275 Gal. Bulk Oil Tank; 1 Lincoln Portable Air Grease Gun; 2 Gear Oil Pumps & Dollys; 1 Allemite Crossite Alignment Gauges; 1 Small Dayton Drill Press; 2 Bench Grinders; 3 Bench Vises; 1 - 20 Ton Red Arrow Press; 1 Bishman-Model 145 End Lift; 1 Coates 10-10 Tire Changer; 1 Bada Bubble Balancer; 1 Red Arrow 5000 Lb. Engine Hoist; 1 Red Arrow Engine Stand; 1 ESB Battery Charger; 2 Battery Testers: 1 Marquette 40-175 Engine Analyzer 2 Yrs. Old; 1 Airco 225 AMP Welder; 1 Miller 255 AMP Welder; 1 G.E. 400 AMP Gen. Welder; 1 Welders Vise & Anvil; 2 - 1 ton Floor Jacks; 1 - 20 Ton Floor Jack; 1 Truck Wheel Dolly; 1 Jacobson 8 H.P. Tractor w/Mower & Snow Blower; 1 Set Hoppy Headlight Aimers; 1 K.D. McPhearson Service Tool; 1 - 300 Gal. Skid Tank.

Tools

2 - ½" Drive Air Wrenches; 2 - 3/8" Drive Air Rachets; 1 - ¾" Drive Air Wrench; 2 ¾" Drive Socket Sets; Assorted Wheel Wrenches; 1 - 300 Lb. Torque Wrench; Foreign & American Car Manuals; Many (Snap On) Hand Tools

New & Used Foreign & Sports Car Parts
Office Equipment

and many more articles not mentioned.

TERMS BY:

TRIANGLE AUTO SERVICE
Irvin L. Zimmerman, owner
FRANK AND PAUL SNYDER, AUCTS.
717-859-2688 — 717-733-7052
FASNACHTS, CLERKS
EABY & EABY, ATTORNEYS

Not Responsible For Accidents
Terms of Sale, Cash or Company and Personal Checks with current bank letter of guaranteed payment.

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT. NOV. 7 - 9 A.M. Public Sale of Valuable Household Goods, Antiques, Woodwork Equipment and Car Located between Leola and Bareville turn off Rt. 23 on Graybill Rd to Benner St. to 40 Melvin Dr., Lanc., Co., PA. Terms by Samuel G. Maxwell. Robert E. Martin and Son, Auctioneers.

SAT. NOV. 7 - 10 A.M. Public Sale of Furniture, Clocks, China, Glassware, Collectibles, Household and Kitchen Items, Mower and Misc. Items. Located halfway between Bloomsburg and Berwick, turn at Diehl's Discount Store on Rt. 11, Exit 35 south I-80. Mrs. Gladys E. Watts, Seller. Hock's Auction Service

SAT NOV 7 - 9 30 A.M. Public Sale of Real Estate and Personal Property. Located at Hog Hollow 1 mi. off Cross road leading from Rt. 35 at Cross Keys, Juniata Co., to Rt 75 at Perulack. Cora Burdge. Speer, Harry and Speer, Auctioneers.

SAT. NOV. 7 - 9 A.M. Public Sale of Garage Equipment. Located at Tylersport General Automotive Service, 563 and Allentown Rd., Tylersport, PA., Montg. Co Rod Geyer, Auct

FRI NOV 7 - 11 A.M. Public Sale of Cattle Located west of Lancaster on Dairy Rd Take Rt 283 west of Lanc, exit just beyond ABC Stud Barns at Flory Mill Rd., turn left after exiting, go to mill, then sharp right under railroad bridge. Barn is within sight of Rt. 283. Mel Kolb. Robert Mullendore, Auctioneer.

SAT. NOV 7 - 10 A.M. Public Sale of Farm Equipment. Located north of Kempton Berks Co., PA., turn off Rt. 143 onto Hawk Mt. Road towards Hawk Mt. Ordered by Clifford Kindred. Ralph W. Zettlemoyer Auction Co., Inc.

SAT. NOV. 7 - 11 A.M. Public Sale of Antiques Located at Rudnick's Sale Barn, Rt. 213, Galena, MD, Consigned by Mr. & Mrs. R.G. Walsh. Joe Rudnick, Auctioneer.

SHORT NOTICE AUCTION
HAESCHE MILKING HERD DISPERSAL
FRIDAY, NOVEMBER 6, 1981
1:00 P.M.
Dundee, N.Y.

Sale at the farm located 6 miles west of Dundee on the Knapp Road, just off the "old Bath Road" 9 miles south of Penn-Yan or 5 miles north of Wayne.

Due to leg problems, Mr. Haesche must discontinue milking and thus will disperse the milking herd at public auction.

38 Mature Interstate Tested Holsteins. Herd consists of 20 head fresh since 1st. of August, 6 due Nov. to Jan., balance year round. This is primarily an Eastern bred herd of young animals.

All animals innoculated against shipping fever, blood and t.b. tested and pregnancy checked by Dr. Garth Murray.

Cattle sold under tent. Lunch available. Trucking arranged.

Terms: Cash or good check day of sale. I.D. required!

Owned by
MR. AND MRS. WILLIAM HAESCHE
607-243-7031
Sale by PIRRUNG AUCTIONEERS, Inc.
Wayland, N.Y. 716-728-2520
Licensed-Bonded-Insured-Reputable in our 33rd year!

SPECIAL HEIFER SALE
Belleville Livestock Mkt.
Belleville, PA.
FRIDAY EVENING, NOV. 13
at 6:30 p.m.
200-300 Head Heifers
(Some registered)

Heifers all ages, springers, bred heifers and open heifers.

Consign your heifers to this sale. We need a good Pa. health chart, 30 day test preferred.

BELLEVILLE LIVESTOCK MKT., INC.
717-935-2146

PUBLIC SALE
BENEFIT OF LANCASTER AREA KIDNEY ASSOC.
SATURDAY, NOVEMBER 7, 1981
10:00 A.M.
Located at Gap Fire Hall, Pequea Avenue, Gap, Pa.

Quilts; Handmade Items; Hand Carved Wooden Sandpiper Bird; Towel Rack; Early American Kneehole Desk; Braided Rug; Hassock; Silver Fruit Spoons; Nutcracking set; Wrist Watches; 5 piece Breakfast Set; Dropleaf Table; 10 piece Eggnot Set; G.E. Console Stereo; Sharp Television; 2 Commercial Sewing Machines; Drum Table and other stands; Woodcraft Kits; new Tackle Boxes; Girls 3 speed Bicycle and other bikes; Wicker Plate Holders; Glassware; Dishes; Cups and Saucers; Decorated Bottles; Toys; Sears Hair Dryer; Wall Hangings; Baskets; Christmas Decorations; Lawn Mower; Cordless Grass Trimmer; Step Ladder; Metal Mailbox; Hand Tools; Fireplace Screens; Set of Bits; Hardware Items; Strawberry Pies and other baked goods; Apples; Sweet Potatoes; Potatoes and many other donated items.

Tickets will be sold for a drawing on a Gingerbread House complete with gingerbread furniture.

LOTS OF HOME MADE FOOD

Any other items can be donated to sale by either bringing them to sale site on the morning of sale or by contacting one of the following:

Leon Summers 442-4238; Jean Yatsko 859-1642; Jack Soisson 626-4984; Ann Muehleissen 392-8195.

Sale by:
LANCASTER AREA KIDNEY ASSOCIATION
Local Auctioneers

PUBLIC SALE
OF REAL ESTATE
(2½ Story Frame House w/Siding & 1½ Story Cement Block Garage)
ANTIQUES, HOUSEHOLD GOODS
GARDEN TRACTOR & TOOLS
WED., NOV. 4 at 9:00
Tools, Tractor & Household Goods
THURS., NOV. 5 at 9:00
R.E., Furn., Antiques & Household Goods

Located along Rt. 372 just West of Quarryville. R.D. #1, Quarryville, East Drumore Twp., Lanc. Co., Pa. (on road leading from Quarryville to Buck). Property will be open for inspection Sat's., Oct. 24 & 31 from 10:00 until 12:00 noon.

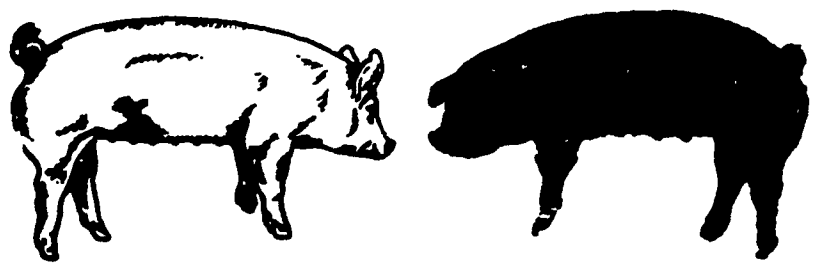
Real Estate: 2½ story frame house w/white asbestos siding, 7 rms. & full bath. 1½ story cement block 2 car garage w/cement flooring & sec. floor storage. 1 story frame utility shed. Lot size: 200' frontage by 252' depth, total of 1 acre land more or less. Real Estate will be sold at 2:00.

Furniture in oak, walnut, wicker, plank, pine, mahg., maple, uph. & metal. Floor & table lights; Zenith floor model color TV; Frig. 2 door refrig.; Kenmore upright freezer; Maytag wringer washer. German accordian. Picture frames; Lanc. post cards; lots of old records & sheet music; old books, cookbooks, school books; W.W. I articles; baskets. Fine brass hanging oil lamp w/painted shade & prisms. Articles in brass, iron, agate, tin, wood & crockery. Copper washboiler; beer trays. 6 pc. Opaque china washbowl & pitcher set; Shirley Temple mug; Roseville jardiniere. Glassware & china in German, Dark, orange & opal. Carnival, pink Depression, grn. Depression, pressed, blue willow, ironstone, Eng., Hall, milk glass, mach. etched, opalescent & lots of everyday glassware & china. Lots of pots & pans; kitchen articles; old cooking utensils; dated & wire top jars; oval braided & other rugs; lots of sewing articles; quilts, bedding & linens; planters etc. Power tools; Planter Jr. garden tractor w/cultiv. & plow; mowers; wooden wheel barrow; ladders; gardening equipt. Hand, shop & garden tools; misc. hardware; Johnson 3 h.p. boat motor; Ranger chunk stove; coal heatrola, scrap iron & misc. fishing tackle. Lots of articles not listed. NO OUT OF STATE CHECKS ACCEPTED. Food served.

Sale by
BESSIE M. RESSEL ESTATE
(Mrs. Clarence E. Ressel)
Barley, Cooper, Snyder & Barber Attys.
Auctioneers Howard Shaub and Roy C. Probst
464-3541

Lawrence, Leon and Thomas Arnold
20th PRODUCTION
SALE
OF

Yorkshires **Durocs**



AUCTIONEER, Harry Bachman, Annville, PA

Approx. 50 BRED GILTS (All gilts are hand mated)
Registered Yorkshire — Registered Duroc — Crossbred

Due November, December, January
Some excellent matings for project litters

40 BOARS (Seven to eight months old)
25 Yorkshire — 15 Duroc
Test station information

OPEN GILTS (Ready to breed)

Soundness and production are top priorities in our breeding program. Our Yorkshire herd is unsurpassed in production per sow for herds this size. Our animals have done well in test stations. Pennsylvanias 1st Superior Certified Duroc Meat Sire came from our herd. We also had the top indexing boar over all breeds, Pa. State 1979 ("Hustle") and the top boar in Delaware 1980 (Explorer).

All animals vaccinated for Erysipelas & Lepto
Negative tested for Brucellosis & Pseudorabies

Friday Evening, Nov. 6, 1981
6:00 P.M. - Sale To Be Held At The
Lebanon Area Fairgrounds
(Cornwall & Evergreen Roads,
1½ Miles South Of) Lebanon Pa.

WRITE OR CALL
LEON L. ARNOLD, R.D. 7
BOX 705, LEBANON, PA 17042
PHONE: (717) 273-5880
CATALOGUES AVAILABLE OCT. 25th.

PUBLIC SALE
48 ACRES — VALUABLE REAL ESTATE — 48 ACRES
MANY ANTIQUES, 1951 CHEVROLET AUTO, HOUSEHOLD FURNITURE, ETC.
SATURDAY, NOVEMBER 14, 1981
AT 10:00 A.M.

Due to health the undersigned will have public sale at the stie of the real estate situated along the Bentz Mill Road in the Village of Krailtown, PA. Take route #194 about midway between Dillsburg and East Berlin, then turn East 3¼ miles onto Creek Road or Route #74 north of York, PA and continue thru Rossville, Wellsville to Krailtown in Washington Twp., York County, PA.

2:00 P.M.---REAL ESTATE---2:00 P.M.
(Auto to follow)

All that lot of ground consisting of a 48 Acre farm, more or less, lying and being in Washington Twp , York Co , PA, fronting along Bentz Mill Road; improved with a 2½ story frame dwelling covered with gray insulated siding, having kitchen, dining room, living room, a large 1 story attached summer kitchen and open front porch on the first floor and 4 rooms and closets on the second floor Home has a storage attic, cemented basement with conveniences including electricity, hot and cold running water Out buildings consist of a 48'X56' frame barn, a 25'x42' cement block machine shed with corn crib and cement floor, a 28'X31' frame 3-car garage and corn crib, a 15'x34' frame pig pen and corn crib All the out buildings have excellent metal roofs

NOTE This entire acreage, less buildings, and 5 acres of pasture, is fine tillable soil with unlimited potential and should capture the interest of anyone desiring a nice farm and home Appointment to inspect this farm and home can be obtained by calling the power-of-attorney at 717-764-3779

TERMS. 10% when stricken down with balance on or before 60 days. Other terms and conditions to be announced time of sale.

ANTIQUES

Nice large walnut 6-leg dropleaf table, Nice crock and bucket bench, Dry sink, 2-lid wood box, dovetailed, 2 Nice pine blanket chests, dovetailed, 1 a childs, Childs decorated captains rocker, Dough box, dovetailed, Fine wicker rocker, Doll cradle, Unusual oak engraved platform rocker, Very nice 3 pc oak bedroom suite with carvings, Cottage dresser and bedstead, Oak bedstead, Oak round top extension table with 3 boards, Oak square top extension table, Oak side board, Nice set of 6 press back solid seat chairs, Cane rocker, Press back rocker, 10 cane seat chairs, some press back, Oak stand, Nice large copper kettle, dovetailed, Stirrer, Plank seat chairs, Empire bureau, Larken hall mirror, Cowden cuspidor, Washbowl and pitcher, Picture frames, 3 Barn lanterns, Treadle sewing machine, Nice buggy robe with deers, Quilts, Horse shoeing box and tools, Wood ½-bushel 1 to 10 gallon stone crocks, Wicker shield jug, Oil heater, Set of smoothing irons, 4 85 lb. milk cans, Meat bench; Wood wheelbarrow, Rayo oil lamp, Stem oil lamp, Many pattern and pressed glass dishes, Orange and dark carnival, Depression glass goblets, Ironstone china ware, Slaw board, Woodware, Feed chest, Table flatware, Old silver coins E Ingraham steeple shelf clock, nice butter churn, bowl, paddle and mold, wooden tub

CAR

1951 Chevrolet 2-door sedan in running order and well cared for

MODERN FURNITURE, ETC.

2 Refrigerators, IH 21 cu ft chest freezer, Speed Queen Wringer washer, 5-pc chrome breakfast set, 3 pc living room suite, Nice comb. coal, wood & gas range, Simmons bed, Mattresses, Oil space heater, Meat grinder, Eureka sweeper, A-1, Elec lamps, Floor fan, Elec cream separator, Bedding, cookware, Table flatware, Dishes, Mty canning jars, Nice ceramic cookstove, Ladies seal fur coat, Corn sheller with motor, Cement wheelbarrow, Wizard wheelbarrow, Farm & garden tools, 4 iron hog troughs, York kettle furnace, and many items too numerous to mention Not responsible for accidents on premises Lunch stand rights reserved

Owner.
MARGARET E. MYERS
JEAN E. JACOBS, Power of Atty.

Clair R. Slaybaugh, Auctioneer
Idaville, Pa.
Phone: 717-677-7479
John C. Herrold, Attorney

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT. NOV. 7 - 10 A.M. Public Sale of Misc. Items. Located at Gap Fire Hall, Pequea Ave., Gap., PA. Sale by Lancaster Area Kidney Association.

SAT. NOV 7 - 1 P.M Public Sale of Feeder, Calves Angelica Feeder Sales Inc. Barn. 1981 New York Beef Cattleman's Association 716 237-3365

SAT NOV 7 - 9.30 A.M. Public Sale of Tractors, Implements, Antiques and Household Goods Located on premesis in North Annville Twp., Lebanon Co From Lebanon take Rt. 72 north to Heilmandale Rd, to Boltz Lane, 2nd farm From Annville turn north at the traffic light to Thompson Ave above cemeteries to Heilmandale Rd, to Boltz Lane, 2nd farm Conditions by Esther Boltz Roy I. and David L. Ebersole, Auctioneer.

MON NOV 9 - 2 P.M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA. Melvin M Lehman, owner.

MON NOV. 9 - 6 P.M. Public Sale of Real Estate, Tools and Equipment Located along Laurel Ridge Rd (between Pearl town Rd and Whitehall Rd.), West Cocalico Twp, Lancaster Co, PA Donnie W. and A Elaine Mathews T Glenn Horst and Timothy G Horst, Auctioneers

TUES. NOV 10, 1981 - 11.00 A.M. Rinehart Farms Registered Holstein Sale. At Taneytown MD. between Littlestown, PA and Taneytown MD Watch for signs John W Rinehart owner R Austin Backus Inc. Mexico, NY sales managers

TUES. NOV. 10 - 7 P.M. Feeder Sale located at Carlisle Livestock Market just off I-81 exit 12.

TUES NOV 10 - 10 A.M. Public Sale of Valuable Farm Equipment, Harvestore Silos, Household Goods, Trucks and Jeep Cherokee Located south from Kutztown on the (Noble St Lyons Rd.) past Fire Co. Bldg, turn onto Coffee Lane to 1st farm, Berks Co, PA Irwin and Marian Fink Ralph W Zettlemoyer Auction Co, Inc

TUES NOV 10 - 10 A.M. Public Sale of Valuable Farm Equipment, Harvestore Silos, Household Goods, Trucks and Jeep Cherokee Located south from Kutztown on the Noble St Lyons Rd past Fire Co Bldg, turn into Koffee Lane to 1st farm, Berks Co, PA Irvin and Marian Fink. Ralph W. Zettlemoyer Auction Co, Inc

TUES NOV 10 - 4 P.M Public Sale of Real Estate Located in Little Britain Twp, Lanc, Co, PA south of Lanc. turn left along Rt 272 south at the Wakefield Fire Co, Continue to Joy's Antiques and turn right onto Brown Rd. Greenbank farm is on the left. E M Murry Associates, Auct

TUES NOV 10 - 5 30 P.M Farmersville Auction In Farmersville, 3 mi East of Brownstown, Lancaster County, Pa John J Rutt, Auctioneer

WED, NOV 11 7.30 P.M Yearling Steer Sale Located at 1044 Edom Road, Harrisonburg, VA Shenandoah Valley Livestock Sales, Inc

WED. NOV 11 11 A.M Public Sale of Cattle Located on the farm on Fry Rd 3½ miles south of Jefferson in Frederick Co, MD O Clayton Smith & Family, Owners Remsburg Sale Service, Auctioneers

THURS NOV. 12 - 1 P.M Public Sale of Real Estate Located in the Village of Weishample, Barry Twp, Schuylkill Co, PA, 4 mi northeast of Hegins, take Rt 125 north to Deep Creek Rd., turn east of Weishample or 7 mi. west off I-81, Exit 35, take Rt 901 north to Deep Creek Rd and turn west to Weishample. Estate of Sarah E Kahres George and Mike Deibert, Auctioneers

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PUBLIC SALE

OF REAL ESTATE
(20 Acre Farm)
FARM EQUIP., HOG EQUIP.
HAY & STRAW
WED., NOV. 18
at 12:00

Located along Furniss Road., R.D. #2, Drumore, Drumore Twp., Lanc. Co., Pa. Take Rt. 272 south of Buck. At Tanglewood Golf Course Sign turn right onto Silver Spring Rd. Go about 4 mi. to Furniss Rd. & turn right to sale. Property will be open for inspection Sat's., Oct. 31, Nov. 7 & 14 from 10:00 until 12:00 noon.

Real Estate: 2½ story frame house w/white alum. siding, 10 rms. & full bath. Frame 70' by 50' bank barn w/dbl. barn floor, dbl. mows, attached tractor shed w/corn crib, 8 finishing hog pens. 2 Big Dutchman 5 ton storage bins w/feed augers. 3 frame & 2 rnd. wire corn cribs. 1 story cement block hog firing house. 1½ story cement block 3 car garage. Other bldgs. not listed. Total of 20 acres of land w/approx. 12 acres tillable grnd., 6 acres of pasture & woodland. Real Estate to be sold at 12:00.

John Deere 1520 Gas w/37 loader; John Deere 720D w/2 row corn planter; Badger 1,000 gal. liquid manure spreader; New Holland 352 grinder mixer; John Deere 480 haybine; New Holland 34' elevator; John 14T baler; Brillion transport spring harrow w/wings; flat bed hay wagon; New Idea hayrake w/rubber tires; 9' cultipacker. HOG EQUIPMENT: 9 new farrowing crates w/raised decks, 16 used farrowing crates, 12 LP gas brooders, 3 pt. hitch hog head gate, tube type ventilaiton system for building (new). NO OUT OF STATE CHECKS ACCEPTED. Food served.

Sale by
MR. & MRS. WILBUR C. HUSS
Xakellis, Perezous & Mongiovi Attys.
Howard Shaub Auctioneer 464-3541
and Roy C. Probst

GARAGE AUCTION

TYLERSPORT GENERAL AUTOMOTIVE SERVICE
SATURDAY, NOVEMBER 7
9:00 A.M.
RT. 563 & ALLENTOWN RD., TYLERSPORT, PA, MONTG. CO.
MODERN SHOP EQUIP.
POWER & HAND TOOLS
100 NEW TIRES
100 CHILTONS & CRASH BOOKS
1926 JORDAN IN IMMACULATE ORIGINAL COND.
1957 MERCURY CONV. (unrestored)
1955 FORD PICKUP 22,000 MI.
60 U.S. SILVER COINS

(4) Hyd. floor jacks, Coates 20-20 & 10-10 tire changers, hyd. press, lift crane, elec. chain hoist, welder, generator. (5) sets jack stands, (5) impact wrenches, air & elec. grinders, spray guns, air comp. tools of every description, tk. socket set, acetylene outfit, Hunter wheel balancer, porta power, tool cab, sand blaster, steam jenny, H.D. charger. AMMCO MODEL 4000 DISC & DRUM LATHE W/TK ATT.. HUGE INVENTORY OF ALL YOU WOULD EXPECT OF A GARAGE SERVING THE AREA 34 YRS!!

ALSO: ANTIQUE AUTO PARTS - FARMALL H TRACTOR

Low mast 4,000 lb. Hvster forklift - Engine lathe. Partial listing...Request brochure

ROD GEYER, AUCT.
215-584-9022 EVE.
LANSDALE, PA.

PUBLIC SALE

PERRY YOUNG ESTATE
84 ACRE FARM - ANTIQUES & PERSONAL PROPERTY
THURSDAY, NOVEMBER 26, 1981
9:30 A.M.

LOCATED: 1 mi. South of Freysville toward Windsor - along the Windsor & Freysville Rd.

Real Estate - 84 Acre Farm - 12:30 P.M.

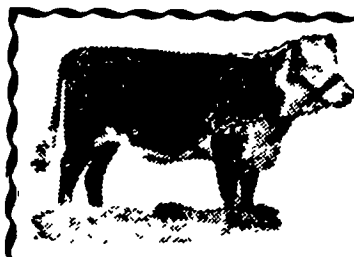
84 acre farm located in Windsor Twp. York Co., Pa. Having 8 acres of wood ground and balance in farm ground building area, being in full cultivation. Hard Rd. frontage on Windsor Rd. (approximately 2500 ft.) and on Perry Rd. (approximately 1600 ft.). Large brick house w/4 large rooms on 1st floor, (bath in 1 room on 1st floor) 4 bedrooms on 2nd floor plus a large room over kitchen area separate from 2nd floor of house, out buildings consist of a large frame barn, corn barn, implement shed, hog pen, summer house, chicken house & smoke house. (There is a spring in the summer house for water supply). This real estate is zoned in 2 tracts (farming & residential). Located only minutes from York or Red Lion. This farm has many future possibilities. If in the market to purchase a farm or invest in property, don't miss this opportunity.

TERMS: 10% down sale day, balance on or before April 1, 1982. For inspection of real estate Ph. Wm. Young 244-0389 or Agnes Smith 244-8082. Attorney: Samuel Laucks.

ANTIQUES & PERSONAL PROPERTY 9:30 A.M.

"Copper Clad" cook stove, drop leaf table w/boards, high chair, crocks of all sizes, old flour bin, Planter Peanut jar, butter prints, butcher laddles, iron kettles, sausage stuffer, meat grinder, hog scraper, butcher knives, slaw cutter, pie boards, skillets, flat iron, plank bottom dining room chairs, ironstone platter, clothes basket, roll-top desk, Water Fall bedroom suite (4 pcs.), kerosene lights, Oak washstand, Boston Rocker, plank bottom rocker, Oak bed, night stand, Victrola, plank bottom chairs, Singer treadle sewing machine, old RCA Victor floor model, radio, wooden chifforobe, wooden mantle clock, iron bed, rope beds, round table w/claw feet, clothes tree, old reed baby buggy, doll cradle, old cribs, trunk, butcher bell, 5 legged table, night stand, Stillards scales, wooden tub, cedar barrel, Wilcox flowered jug, 3 gal. jug (Mascara Tonic), wood box, parlor stove, wooden mantel, butcher bench, barrel butter churn, ball & claw feet, McCormick cream separator, old door latches, apple butter stirrer, wooden tubs, brooder stoves, shutters, pumpkin cutter, chicken feeders. 2 push mowers, Westinghouse electric stove, breakfast set w/6 chairs, G.E. refrigerator, pots & pans, dishes, canning jars, living room furniture, 2 "Perfection" room oil heaters, Maple sofa, stoneware, pitchers, pressed glass, blue glass, W.H. Mautin double barrel shot gun, G.E. chest freezer, utility cabinet, mirrors, floor lamp, viberator, portable TV, cord of fire wood, 1 ton coal, wash bowl & pitcher set, Speed Queen washer, buffet, gold edge picture frame, wooden bench, egg scales, 1950 Chev. truck & other items not mentioned.

TERMS: CASH OR GOOD CHECK
EXECUTORS: Wm. Young, Agnes Smith
ATTORNEY: Samuel Laucks
AUCTIONEER: Blaine N. Rentzel
Box 222, Emigsville, Pa.
Ph. 764-6412



SHENANDOAH VALLEY LIVESTOCK SALES

SPECIAL STEER SALE
WEDNESDAY, NOVEMBER 11
TIME: 7:30 P.M.
Yearling Steer Sale
State Graded
All Cattle - Beef Breeds
Dehorned
Shenandoah Valley Livestock Sales, Inc.
1044 Edom Road
Harrisonburg, Virginia 22801
Phone (703) 434-4482

RINEHART FARMS HOLSTEIN SALE

TUESDAY, NOVEMBER 10
11:00 A.M.
TANEYTOWN, MD.

Sale at the farm located on Stone Rd. which runs east off Rte. 194 halfway between Taneytown, Md. and Littlestown, Pa.

85 HEAD OF THE NATION'S FINEST HOLSTEINS

(The entire salable milking herd will be offered with the exception of a few older cows including Dawfin.) (A Special group of super-pedigreed young females sell).

All tested for immediate interstate shipment and examined for pregnancy.

HERE ARE SOME INTERESTING FACTS TO CONSIDER!!

* 6 "EX" cows sell with one at 92 pts.
* 31 "VG" cows sell with 2 at 89 pts.; 3 at 88 pts.; 8 at 87 pts.; 3 at 86 pts.
* 25 "GP" cows sell with 2 at 84 pts. and 7 at 83 pts. and all mostly young.
* 1 sells with 949 fat - 2 sell with 852 and 815 fat; - 10 sell from 703 to 745 fat.
* 3 sell from 623 to 671 fat - 15 sell from 509 to 591 fat mostly at 2 and 3 yrs.
* 2 SENSATIONAL DAUGHTERS OF RINEHART APOLLO DAWFIN (3E-96) SELL!! 1 by Marquis and "VG-89". Other by Citation R and "VG" at 2 yrs. An opportunity of a lifetime for Holstein seedstock.

DAUGHTERS OF THESE FAMOUS SIRES SELL!!

8 by Elevation - 8 by Bootmaker - 3 by Astronaut - 3 by Ivanhoe Star - 4 by Startrek-2, by Justice of the Peace - 2 by Matt - Marquis - Citation R - Kingpin - Starlite Topper - Astro King - Molly Chief and others. Naturally the best of sires have been used for service sires.

MAKE YOUR PLANS NOW TO ATTEND AND BUY FROM THIS GREAT OFFERING!!!
THERE WILL BE SOMETHING FOR EVERYONE
Sale starts 11:00 A.M.

Lunch Available. Catalogs. Under Cover.

RINEHART FARMS
John W. Rinehart
Taneytown, Md. 21787
301-346-7326 or 7518

R. AUSTIN BACKUS INC.
Sale Mgrs. & Auctioneers
Mexico, N.Y.

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

THURS. NOV. 12 - 11:00 A.M. located in Cumberland Co. 3 mi. north of Newburg Rt. 997, ½ mi. east of exit 15 off PA turnpike Complete dairy herd dispersal. Richard & Mary Grace Gardener owners. Newburg, PA Sale managed by Kling's Auction Service

THURS. NOV. 12 - 11 A.M. Public Sale of Cattle. Located in Cumberland Co., 3 mi north of Newburg on Rt. 997, ½ mi. east of Exit 15 (Blue Mtn.) of PA turnpike Richard and Mary Grace Gardener, Owners. Kling's Auction Service.

TUES NOV. 12 - 10 A.M. Public Sale of Poultry Equipment and Misc Located at White Wing Poultry Farm, on Rt 309, at Trainers' Rest. turn west onto Rt. 663, at Citco Station turn right onto Old Bethlehem Pike for 2 mi. then west onto Rosedale Rd for 1 mi Cherry's Packing, Inc. James W. Mohr and Harold Bellmeyer, Auctioneers

FRI. NOV. 13 - 6:30 P.M. Fall Heifer Sale consisting of 200 to 300 Open Bred and Springing Heifers to be held at the Belleville Livestock Market, Belleville, Pa. Mark Glick, Auctioneer.

FRI NOV. 13 - 5.30 P.M. Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

FRI. NOV. 13 - 1 P.M. Public Sale of Cattle. Located at the Blue Ridge Livestock Sales, Inc., Charlestown, WV. 304-725-5021

FRI. NOV 13 - 1 P.M - Public Sale of Feeder Calves Dryden Empire Livestock Market. 1981 New York Beef Cattlemen's Association 716-237-3365

FRI. NOV 13 - 10 30 A.M Public Sale of Cattle. Located 2 miles west of Chittenango on Rt. 173 and only 4 mi east of Manlius on Rt. 173 Chittenango is 12 mi. east of Syrcause, NY on Rt. 5 Gates Homestead Farm R Austin Backus Inc, Auctioneers

SAT. NOV. 14 - 11:30 A.M. Public Auction of 52 acre Farm, Farm Equipment and Personal Property. Located in Ringtown Valley, Union Twp., Schuylkill Co., PA, from Ringtown Borough take North Center St. go ½ mi., turn West on American Legion Rd. cross Iron Bridge, turn right at first macadam road, go to second farm. Peter and Barbara Boyer, Owners • Deibert Auctioneers.

SAT. NOV. 14 - 10 A.M. Public Sale of Real Estate, Vehicles, Tools, Auto Parts, Garage Equipment and Office Equipment. Located at Schaum's Corner, Intersection of Rts 272 and 772, just off Brownstown Exit at Rt 222, along road from Schaum's Corner to Rothsville, Lancaster Co., PA. Irvin L. Zimmerman, Owner. Frank and Paul Snyder, Auctioneers

SAT. NOV. 14 - 2 P.M. Public Sale of 8 acre Farmette and Misc. Household Goods Located along Rt. 322, 2½ mi. east of Blue Ball. Amos Shirk, Owner. Nevin Martin and Lewis Groff, Auctioneers.

SAT. NOV 14 - 10 A.M. Public Sale of Real Estate, Antiques, Household Goods, Tractor and Tools. Located 421 W. Donegal Spring Rd., Borough of Mount Joy, Lancaster Co., PA. Take Rt 141 south 2 blocks to E. Donegal St. on to W. Donegal St. to Donegal Spring Rd. Sale by Maud H. Rice. Howard Shaub and Roy C. Probst, Auctioneers.

SAT. NOV. 14 - 9 A.M. Public Sale of Farm Machinery, Tools, Pickup Truck, Straw and Ear Corn. Located approx. 2 mi. north of Stewartstown, off Rt. 24 turning at Greer Chevrolet, along the road to Cross Roads in York Co., PA. Mrs. Pauline B. Trout, Owner. Robert L. Sechrist, Auctioneer.

SAT NOV. 14 - 2 P.M. Public Sale of Farmette, Ear Corn and Misc. Items Located along Rt. 322, 2½ mi. east of Blue Ball, East Earl Twp., Lanc. Co., PA. Sale for Amos H. and Annie S. Shirk. Nevin Z. Martin and Lewis B. Groff, Auctioneers

SAT. NOV. 14 - 10 A.M. Public Sale of Valuable Real Estate, Antiques, Auto and Household Furniture. Located along Bentz Mill Rd. in the Village of Kralltown, PA. Take Rt. 194 about midway between Dillsburg and East Berlin, then turn east 3¼ mi. onto Creek Rd. or Rt. 74 north of York, PA and continue thru Rossville, Wellsville to Kralltown in Washington Twp., York Co., PA. Margaret I. Myers, Owner. Clair R. Slaybaugh, Auctioneer.

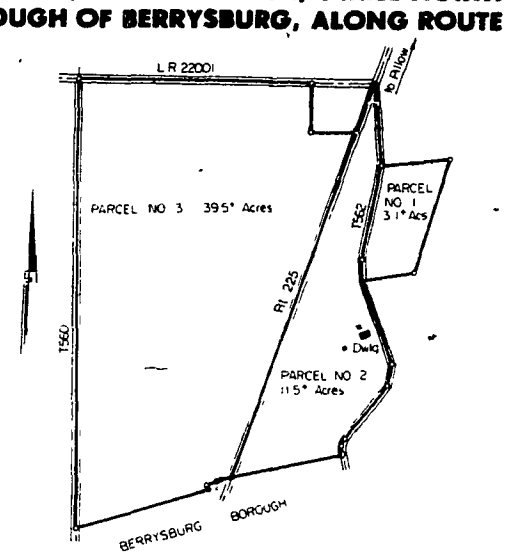
SAT. NOV. 14 - 9 A.M. Public Sale of New and Used Inventory. Located at 1140 Dillerville Rd., Lancaster, PA on Manheim Pike and Dillerville Rd., J. Everett Kreider and Steve Petersheim, Auctioneer.

PUBLIC SALE

SATURDAY, NOVEMBER 7, 1981

AT 12:30 P.M.

LOCATED APPROXIMATELY 40 MILES NORTH OF HARRISBURG, PENNSYLVANIA, 1 MILE NORTH OF THE BOROUGH OF BERRYSBURG, ALONG ROUTE 225.



REAL ESTATE

FARM — 54 ACRES, MORE OR LESS, SITUATE IN THE LYKENS VALLEY, MIFFLIN TOWNSHIP, DAUPHIN COUNTY.

PARCEL NO. 1: Consisting of 3.1 acres, more or less, having frontage along Township Road T562 on the West side.

PARCEL NO. 2: 11.5 Acres, more or less, having frontage along Route 225 on the West Side, frontage along Township Road T562 on the East side. Having thereon constructed a 2½-Story Frame House with 7 Rooms and Assorted Out-Buildings.

PARCEL NO. 3: Consisting of 39.5 acres, more or less, having frontage along Route 225 on the East side, frontage along L. R. 22001 on the North side, frontage along Township Road T562 on the West side.

Parcels will be offered individually and as a unit at 1:00 P.M. For additional information or inspection, phone 717-758-6004.

ANTIQUES & COLLECTIBLES

2-Pc. Oak Bedroom Suite; Kitchen Cabinet; Oak Dresser with Unusual Mirror; Set of 4 Pressed Back Chairs; Oak Wash Stand with Mirror and Towel Rack; Soft Wood Solid End Wash Stand; Oak Sideboard; Decorated Cottage Bed; Oak Square and Round Stands; Library Table; Gold Leaf Hanging Wall Mirror; Etc.

HOUSEHOLD ITEMS

G. E. Refrigerator; Perfection Kerosene Heater; Kerosene Stove; RCA Television; 5-Pc. Dinette Set; Wooden Lawn Furniture; Assortment of Dishes, Pots and Pans; 35' Aluminum Extension Ladder; Assortment of Hand and Garden Tools; K Mart Rotary Lawn Mower; Kleen Rotary Lawn Mower; Etc.

McCORMICK FARMALL CUB TRACTOR WITH PLOW, ROTARY GRASS CUTTER, HARROW AND BLADE

TERMS: REAL ESTATE - 10% down. Further terms and conditions to be given the day of sale. Personal property - Cash. Personal checks accepted only from persons having an established account with auctioneer.

DONALD L. KOCHER AND DOROTHY SNYDER, OWNERS

EARL RICHARD ETZWEILER, ATTORNEY
DOCKEY & DOCKEY, AUCTIONEERS
DEPPEN, APPRENTICE

PUBLIC AUCTION

OF TRACTORS — IMPLEMENTS ANTIQUES — HOUSEHOLD GOODS

SATURDAY, NOVEMBER 7th

9:30 A.M.

On premesis in North Annville Twp., Lebanon Co. From Lebanon take Route 72 north to Heilmandale Road, to Boltz Lane, 2nd. Farm. From Annville turn north at the traffic light at Thompson Ave. above Cemeteries to Heilmandale Road, to Boltz Lane, 2nd. Farm.

800 Ford tractor, 8N Ford tractor Diesel Cat Crawler tractor, Chevy 6 cyl. pick up truck, Ford 2 row corn planter, J.D. 2 bottom plow, disc, Ford cultivator (these are all 3 point hook up), grain drill, roto-tiller, orchard sprayer, orchard duster w/engine & metal wheels, (as is), apple & peach grader (as is), peach baskets, bushel baskets, apple boxes, ladders, tree trimmers, wooden barrels, bag wagon, platform scale, milk cans etc.

Antiques and Household Goods will also be sold and will be sold first.

Conditions by,
ESTHER BOLTZ

Roy I. & David L. Ebersole
Auctioneers

Lunch on grounds

SOUTHERN CENTRAL CATTLEMAN'S ASSOCIATION

ANNUAL STATE GRADED FEEDER CALF SALES

At Thomasville Livestock Auction
on FRI. NOV. 6 at 7 P.M.
For more information call:
Walter S. Laird
Dover
292-3235

PUBLIC AUCTION

COMPLETE LIQUIDATION SALE

Valuable 110 Acre Farm in Beautiful Lykens Valley

FRIDAY, NOVEMBER 6

AT 9:00 A.M.

Located at 326 Lebo Rd. approx. ½ mile North East of Millersburg along Route 25, Upper Paxton Twp., Dauphin Co. 25 miles North of Hbg.

REAL ESTATE

Approx. 110 Acre Farm - 101 Tillable
At 12:00 Noon

- **2½ STORY FRAME 11 ROOM HOUSE** - 1½ Bath, New Roof, Well, Septic System, Asbestos Siding & More.
- **3 Bedroom 24' x 50' FRAME RANCH HOUSE** - (Aluminum Siding) Living & Dining Room, Modern Kitchen, Attached Office & Laundry, Coal Hot Water Baseboard Heating System.
- **BARN** - New 120'x40' Hip Roof Dairy Barn (with flow thru ventilation system), Galvanized Siding & Roof, Steel Beams, Flourescent Lighting, Exhaust Fans, Automatic Cornell Manure Cleaner, 43 Cemented Rubber Matted Cow Stall, Box Stalls.
- **SILO** - New 16' x 70' Cement Stave Silo.
- **CATTLE/IMPLEMENT BUILDING** - New Galvanized Steel 40'x64' Cattle/Implement Building with Ventilation Roof & New Gates.
- **OTHER BUILDINGS** - 2 Story Cinder Block Shed, 2 Story Butcher House, Pig Stable, Corn Crib & Other Bldgs.
- **FARM LAND** - 101 Acres Tillable, 3/5 Borders Twp. Hard Road, 2 Small Streams, Productive Farm.

TERMS: 10% Down. Balance 60 Days, Additional Terms, Day of Sale.

FOR INSPECTION OF REAL ESTATE CALL: 717-692-4532, 692-3991, or 896-8530.

FARM MACHINERY
MILKING EQUIPMENT

TRACTORS — Ford 5000 Tractor (Power Steering), Ford 4200 Tractor with select-o-speed, Farmall Super H Tractor with Kelly Loader.

MACHINERY — J.D. 3300 Combine (2, 10 ft. Heads, Spreader, Pickup Reel), N.H. No. 265 Tank Spreader with Hydraulic Lids (exc. cond.), I.H. No. 400 Air Planter with Harrow Attach., Patz 98-B Silo Unloader (exc. cond.), N.H. Super 717-Forage Harvester with Corn Head & Wind Row Pick-Up, Ford No. 301 3 Pt. 2 Row Planter, N.H. 56-R Hay Rake, N.H. No. 268 Baler with 54-A Thrower, Ford Model No. 901 Rotary Cutter 3 Pt., N.H. No. 461 Haybine, N.H. No. 450 Mower 3 Pt., N.H. No. 36 Crop Chopper, N.H. 30' Elevator, J.D. No. 121, 3 Bottom 14" Plow 3 Pt., N.I. No. 323 Single Row Corn Picker, J.D. No. 1250 3 Bottom 16" Plow, 3 Pt.; J.D. No. 110 12' Disc Transport, J.D. 12' 3 Section Drag Harrow, Ont. 15 Hole 8" Drill on Rubber, Spring Tooth Harrow 3 Pt., 9' Single Roll Cultipacker, Ford No. 101 2 Bottom Plow 3 Pt., Scraper 3 Pt.

WAGONS — Grove Flatbed Wagon, N.H. Wagon, I.H. No. 61 Forage Wagon, McCurdy Wagon with Hay Rack (exc. cond.), I.H. No. 51 Forage Wagon with N.H. Running Gear, Dump Wagon with Case Running Gear.

TRUCKS — FORD F-600 Class 8 Dump Truck, 1976 Chevy 20 Series ¾ Ton Pick-Up Truck Class 2 (44,000 Miles), 1970 Chevy Stake Body Dump Truck, Class 4 (24,000 Miles).

MISC. EQUIP. — 30,000 K.W. Alternator with Trailer, Hydraulic Cylinders, Agway Chemistore Applicator with ½ H.P. Motor, 500 Gal. Fuel Tank, Schuld 2 Ton Feed Bin (exc. cond.), 38" Dual Wheels for Tractors, Overhead Gas Tanks, Air Compressor.

MILKING EQUIP. — 350 Gal. Esco Milk Tank Cooler, 3 Units Surge Milkers, 5 H.P. Vacuum Pump, Top-Line Milk Dumping Station, Milk Cans, Buckets, Strainers.

SMALLER FARM EQUIPMENT, TOOLS, PARTS, SEVERAL FULL WAGONS

Agway Water Fountain with Heater; Wheelbarrow; Feed Cart; Clippe Seed Cleaner; Metal Farm Gates; Electric Fencers; Fence Wire & Posts; Blacksmith Forage with Blower, Tractor Tires & Chains; Log Chains, Heat Houser For Ford 4200; Grass Seeder for Ford Tractor; Forks; Shovels; Scrap Iron; Misc. Lumber; Grain Bags; 1 Horse Cutter Sleigh; 2 Seat Carriage; Single & Double Trees; Double Driving Harness & Hanes Electric Drills; Skil Saw; Screw Jacks; Cant Hook; Broad Ax, Drill Press; Anvil; Bench Vise; Grinder; Pipe Threader; Pipe Wrenches; Hydraulic Jack; Clevis; Brace & Bit; Drill Press; Motor Oil; Chain Binders; Tool Boxes; Jumper Cables; Carpenter, Mechanical & Hand Tools; Equip. Parts; Bolts & Many Other Wagon Lots & Farm Supplies.

BUTCHERING EQUIPMENT

Bucket-A-Day Stove with Water Jacket; (2) Iron Kettles; Meat Bench; Sausage Stuffer; Meat Grinder; Wellsaw Electric Meat Saw; Butcher Fork, Ladles & Stirrer; Meat Stands; Hog Gallows, Hooks & Other Butcher Equipment.

AUCTIONEER NOTE: This modern dairy farm has been part of the family for over 65 years. Reason for selling — illness in family of partnership. This is one farm sale you don't want to miss.

Owners:
MORRIS J. & ELVIN E. LEBO
Attorney: Greg Kerwin
AUCTIONEERS: Mark & Dave Deibler
RD3, Box T-76 Halifax, PA
896-8530 — 692-4473

Lunch stand reserved

PUBLIC SALE

95 ACRE FARM
SATURDAY, NOVEMBER 7
1:00 P.M.

At Intersection of Rt. 15 and 54, west 1 mile on right (Lycoming County).

40 Acres plus farmed. Nice 3 bedroom house, 2 large 2 story chicken houses for 10,000 broilers, 230 ft. open shelter for 8,000 broilers, implement shed, corn barn, 2 story 24x36 work shop, garage, nice level woodland suitable for farming.

10% at sale. Owner will help finance.

Terms by
JOSEPH L. BEILER

Ken Welsh, Auctioneer
215-267-7963

PUBLIC AUCTION

VALUABLE FARM EQUIPMENT; HARVESTORE SILOS; HOUSEHOLD GOODS; TRUCKS; JEEP CHEROKEE
TUESDAY, NOVEMBER 10
at 10 A.M.

Go south from Kutztown on the (Noble St. Lyons Road) past Fire Co. Bldg., turn onto Koffee Lane to 1st farm, Berks Co., Pa.

Farmall 806 diesel tractor w/fast hitch; Farmall 560 diesel tractor w/fast hitch; Farmall 400 gas tractor w/fast hitch; Int. 574 gas, w/3 pt. hitch 675 hr. #1850; front end loader for same; (2) Farmall super C tractor w/fast hitch; Int. 715 corn & soybean special, diesel combine w/hydrostatic & #810 - 13' grain head, hume reel, & #844-four r C head all used only 4 yrs. on low acreage; Int. #700 six bot. auto reset on land; fast hitch pl.; Int. #480 20' dual wheel transport disc; Int. #37-11' transport disc; Int. #315 12' roller harrow; Int. #45-16' vibra shank field culti w/leveler; Int. 16-7 disc grain drill; Ontario 15-8 disc grain drill; Int. #56 four r C planter; Int. #440 all twine baler w/thrower; Int. #21-38' bale & C elev. w/hyd. lift control; MC #55 forage harvester w/2 r C head & window pick up; MC #5 flail chopper w/auger & blower; Int. 201-12' s p windrower; Int. #14 rake; Int. #56 pto blower; MC pto or belt blower; (2) Grove four wheel dump trailers; (3) four wheel trailers w/bale sides; Electra four wheel dump trailer w/bunker feeding rack & bale sides; MC #61 power forage wagon w/roof; Century 300 gal. trailer type weed sprayer w/heavy duty fertilizer pump; Int. #1050 grinder mixer; Int. #570 tandem axle 2 beater pto manure spreader; N. Idea #14-3 beater pto manure spreader; 3 sec. fast hitch spike tooth harrow; fast hit rear blade; 3 pt. rear blade; Smoker 24' blade elev.; Cardinal 16' bale elev.; Advanced 18' portable feed conveyor; Int. C-21 fast hit 7' mower; Int. 6' carry all soil mover; 9' steel land roller; fast hitch 4 r culti.; 21' fast hitch harrow; (3) 300 gal. skid fuel tanks (2) w/elec. pumps; Bean #7100 elec. tire changer; Forney 250 amp elec. welder; approx. 20 tele. poles; cattle dehorner; (8) 4'-16" dia. concrete under ground pipes; scald trough, EnterPrize #32 meat grinder; lard press; ci kettles; (unsawed) walnut, cherry, oak & poplar logs; some hay & straw.

HARVESTORES

(2) 20'x60'; (1) 20'x30'; (2) Hercules unloader; (1) Goliath unloader; Harvestore 80' bunk feeding trough; Advanced 80' feed conveyor; **Terms on silos- 50% day of auction, bal. at time of take down, must be moved by Dec. 15, 1981. Silos sold approx. 12 Noon.**

TRUCKS

1966 Chev. #60 w/14' dump body, 21,000 lb. GVW; 1960 Int. B-160 w/14' cattle body w/partitions for 4 horse hauling; 1962 GMC 3/4 ton pickup 40,000 miles; 1979 Cherokee Chief-quad trac, 4 wheel drive, tilt wheel, pwr. brakes, pwr. str., air, loaded less than 10,000 miles, this one item only to be offered with reserve.

HOUSEHOLD GOODS - to be sold at 11 A.M.

Chest freezer; (Penn) green enamel kit. wood stove; Kenmore wood burning stove w/fan & thermostat; (2) sq. ext. tables; old white kit. cab.; trunk, wardrobe; wood or coal parlor heater; milk cans; 3 yr. old water softener; 15 lb. to $1.25 computer scale; hand rope hoist; A.O. Smith 52 gal. hw heater; Cadet #60 riding mower; plus many items too numerous to mention. REASON FOR SALE - Farm sold.

Terms - Cash or check. Refreshments served.

Ordered by,
IRVIN & MARIAN FINK

Conducted by
Ralph W. Zettlemoyer Auction Co. Inc.
(215) 395-8084

REAL ESTATE & DAIRY HERD

DISPERSAL

THURSDAY, NOVEMBER 19
11:30 A.M.

Located 5 miles West of Selinsgrove, Pa., on Route 32, on the west end of the Village of Freeburg.

REAL ESTATE
To be offered at 12:30 P.M.

50 Acre Farm on the outskirts of Freeburg; 40 Acres of good Farmland, 10 Acres of Woodland; Bank Barn and 10 x 30 silo. Good Stream flows through property. Recorded in Deed Book 92, pg. 173 & Deed Book 79, Pg. 251, Snyder Co.

Terms: $10,000 Down day of Sale, Balance within 30 days.

DAIRY HERD

Consisting of 53 Head of Grade Holsteins; 41 Mature Cows, 3 Bred Heifers, Bal. Open Heifers. Several Bred for Fall, Balance in all stages of Lactation.

Certified & Accredited; Pregnancy Ck'd; A-1 Bred; Good Milky Cattle!

DAIRY EQUIPMENT, HAY, STRAW

Surge Unit, S.S. Pails; Feed Carts, Barn Fan; Usual Dairy Equipment; 20 Milk Cans; 400 Gal. Girton Bulk Tank; 28 Comfort Stalls still in Barn; 3 Delaval Magnetic Milker Units; Surge Alomo Pump with extra motor. Approx. 4000 Bales of Mixed Hay; 1500 Bales of Oats Straw.

Sale Order: Hay & Straw, Dairy Equip. 11:30. Real Estate 12:30; Dairy Herd 1:00.

Owners,
SEEBOLD BROS.
Freeburg, Pa.

Mark Glick & Art Kling,
Auctioneers

PUBLIC BANKRUPTCY AUCTION

VALUABLE REAL ESTATE
TUESDAY, NOVEMBER 10, 1981
4:00 P.M.

In Re: Wilton B. Jackson and Janet G. Jackson and as partners in Greenback Farm Barry Soldky Esquire Trustee. *Bankruptcy #81-0401-0.*

GREENBANK FARM

Greenbank varies in diversity, being convenient for the Gentleman, the commercial or horse farmer, contains two tracts of land consisting of a total of 37 acres in M.L. erected thereon a stone dwelling built in 1745, bank barn, corn and storage barn, Modern farrowing house, and breeding pens suitable for complete hog farming operation. Located in Little Britian Township, Lancaster County, Pa. South of Lancaster turn left along Rt. 272 South at the Wakefield Fire Co. continue to 'Joys Antiques' and turn right onto Brown Road Greenbank Farm is on the left, watch for Auction Sign. Antique and History Buffs, you will appreciate the C1745 recently restored farm house containing, seven fireplaces, five bedrooms, kitchen, four bathrooms, living room, dining room, family room and laundry in the basement. House has new wiring, hot water, oil fired heat system. Hunting and nature enthusiasts will enjoy the wildlife and seclusion of this property. Interested parties may inspect this property by appointment or attend the inspection time on Thursday, October 29 4:00 P.M. till 6:00 P.M. or Saturday, November 7, 1:00 P.M. till 3:00 P.M.

Financing available to qualified parties through Production Credit Association 786-7007.

TERMS: 10% down, balance 45 days. Send S.A.S.E. for Brochure.

E.M. MURRY ASSOCIATES
Auctioneers
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Elmer - Richard - Ken
Our Services are Not A Side Line

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Since 1953

Elmer M. Murry
Auctioneer Since 1953
Phone 717-626-5244

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT NOV 14 10 A.M. Public Sale of Cattle, Farm Equipment and Tools Located 4 mi east of Linglestown Sq to North Fairville Ave or take Manada Hill exit 27, go west on 39, ½ mi to North Fairville Ave, 2 mi to sale Sam and Tom Bower, Owners Richard P McNeal, Auctioneer

SAT. NOV 14 9 A.M. Public Sale of Real Estate, Coins, Tools and Household Goods. Located at 755 E Main St (along Rt 322) Ephrata Twp, PA Alfred Wolf Estate T Glenn and Timothy G Horst Auctioneers

SAT NOV 14 2 P.M. Public Sale of Real Estate Located on Broad St and Rt 74 in the Borough of Delta, York Co, PA Richard and Mary M Barninger, Owner Charles W and David W Shrodes, Auctioneers

SAT NOV 14 10 A.M. Public Sale of Shrubberies Trees and Ferns Located in Village of Union Grove, 1 mi east of Terre Hill, Spring Grove Nurseries Nevin Martin and Lewis Groff, Auctioneers

MON NOV. 16 - 2 P.M. Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

WED NOV 18 9 A.M. Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co, Pa Watch for sale signs F Snyder, R Martin, C Wolgemuth, J Fry and L Horst, Auctioneer

WED NOV 18 12 Noon Public Sale of Real Estate, Farm Equipment, Hog Equipment, Hay and Straw Located along Furniss Rd, RD 2, Drumore, Drumore Twp, Lancaster Co, PA Take Rt 272 south of Buck At Tanglewood Golf Course Sign turn right onto Silver Spring Rd Go about 4 mi to Furniss Rd and turn right to sale Sale by Mr and Mrs Wilbur C Huss Howard Shaub and Roy C Probst, Auctioneers

THURS NOV 19 Monthly Cow Sale at the Melvin Kolb, Inc. Sales Barn, 11342 Cragerstown, Rd, Woodsboro, Md 21798 Thomas Miller, Sales Manager, Robert Mullendore, Auctioneer

THURS NOV 19 - Public Auction of Full Line of Farm Equipment. Take Rt 272 North from Ephrata to Schoeneck Road, take Schoeneck Road to Schoeneck, turn right at Fire Hall to first farm on right Sale by John M and Lena H Nolt, John E and Paul E Martin, Auctioneers

THURS. NOV 19 - 1 P.M. Public Sale of Real Estate Located along Pumping Station Rd, R D 2, Quarryville, Eden Twp, Lanc. Co, PA (From Quarryville Take Rt 372 about 1½ mi east. Turn right on to Pumping Station Rd or road leading to Kirkwood First farm on right Sale by John L and Evelyn M Kachel. Howard Shaub and Roy C Probst, Auctioneers.

PUBLIC AUCTION

FARM EQUIPMENT
SAT., NOV. 7, 1981
at 10 A.M.

North of Kempton Berks Co., Pa.; Turn off Rt. 143 onto Hawk Mt. Road towards Hawk Mt.

EQUIPMENT

1975 M.F. diesel tractor, w.f. (only 120 hrs., like new); Oliver 77 gas tractor w.f. w/front end loader; Woods cadet 72 trailer type rotary cutter; M.F. 43 3 pt. 3 btm. 14" trip plow, (only plowed 15 acres); Ferg. 2 btm. 3 pt. plow; JD 3 pt. 2 row corn planter; MF 3pt. 2 row cult.; 7' 3pt. blade; MC 2 roll cultipacker; JD tandem disc; 3 sec. harrow; Ontario 16 disc grain drill on rubber; 2 btm. trlr plow; JD 4 bar side rake; 3 pt. carrier; Winco 12kw pto generator; 38" tire chains; chain hoist; Sears 100psi twin cyl. air comp; Lincoln 225 amp. elec. welder; (2) 275 gal. fuel tanks w/pumps; Also 4 whl. Folding top buggy & buggy harness.

Terms: Cash or check
Refreshments served.

Ordered By
CLIFFORD KINDRED

Conducted by
Ralph W. Zettlemoyer Auction Co. Inc.
(215) 395-8084

PUBLIC AUCTION

FARM MACHINERY, GRAIN, HEIFERS
SATURDAY, NOVEMBER 7
10:00 A.M.

To be held on the premises located at Route 1 Fredericksburg, Bethel Twp. Lebanon County, Penna. Turn south off route 22 at Esther's Diner onto Blue Mountain Road and continue past intersection to first lane to right.

LEYLAND 384 DEISEL with turbo charger recently overhauled - P.S. rear hydraulics. FARMALL 400 with TA - PS - Fast Hitch.

New Idea 213 single beater manure spreader; Int. 430 pto baler with #10 bale thrower; Kverneland 4 bottom 3 pt. 16" trip plow; Allied 600 loader with hyd. bucket; New Idea 310 - 1 row corn picker; New Holland 36 crop chopper; 7 tooth Taylor-Way 3 pt. chisel plow; Int. 370 - 36 disc transport harrow; 2 Cobey forage wagons - 1 rear unloading; Gehl hi-throw pto hopper blower; Int. 990 mower conditioner; Ontario 16 disc grain drill on steel; 7' mounted mower; 3 flat bed wagons with hay sides; 1 flat bed wagon; Mayrath 32' bale elevator; gravity bin on running gear; New Idea side rake; 12' Chatanooga cultipacker; 10' 3 section harrow; 3 pt. rear blade; Woods 7' 3pt. pto rotary mower; Century barrel sprayer; Int. 3 bottom 16" fast hitch plow; 30' blower pipe; mounted corn planter; Little Giant 15' elevator; drag harrow; wooden wheel wagon and hay drying fan.

HEIFERS

21 Purebred and Grade Holsteins. 2 Purebred Brown Swiss. 8 bred - 15 open, some from dams with over 20,000 milk. Holstein sires represented include Whittier Farms Altitude, Trump, Lawcrest, Marvex, Cheiftain, Shane, Elsglory Astronaut and Molly Chief. Brown Swiss from King and Delegate. Health charts - pregnancy examined - information on sale day. 2 yearling Holstein Jemini bulls - breeding age - 1 registered.

GRAINS

700 bu. oats. 700 bales wheat straw. 700 bales oats straw. 600 bales mixed hay.

Bolen lawn keeper mower; elect. motors; hog waterers; asst. hand tools; grease guns; circular saw; forks; shovels; elect. drill; fogger; SS twin tubs; Hotpoint electric heater; chicken crates; front pusher; rabbit dishes; iron hog troughs; milk cans; pony cart; pony harness; 55 gal. drums; tow chains; Cyclone 12 volt broadcaster; platform scale; bag cart; used tires; tire chains; 40' wooden ext. ladder; 3 - 285 gal. fuel tanks - 2 with pumps; 2 electric clippers; hand dehorner; 2 hole corn sheller; gas brooder and many other farm related items too numerous to be mentioned.

SALE ORDER: small items, machinery, grains and heifers.

Conditions by:
HAROLD & PEARL SWEINHART
717-865-3106

Harry Bachman - Auctioneer
717-867-1809

Lunch stand by Salem Lutheran Church of Bethel

FRIDAY COW SALE

FRIDAY, NOVEMBER 6, 1981

STARTS — 11:00 A.M.

Melvin Kolb, Inc.

LOCATION: West of Lancaster on Dairy Road. Take Route 283 west of Lancaster, exit just beyond ABC Stud Barns at Flory Mill Road, turn left after exiting, go to mill, then sharp right under railroad bridge. Barn is within sight of Rt. 283.

150- COWS & HEIFERS -150

50 Purebreds, first, second & third calf cows; some real fancy with very good classifications, good records & pedigrees.
50 real top first calf heifers, some milking between 50 to 60 pounds per day.
50 big heavy milking grade cows that will suit the most particular buyer.

SPECIAL MENTIONS:
A 2 yr. old BIS-MAY ASTRO JUPITER dau., dam's record 305d 20,485m 725f; a fancy PACLAMAR DOUBLE TRIUNE, due, never on test; a CLARADALE ASTRO BLAZER, dam's record 3-Y 302d 13,408m 4.1 test 545f, grandam VG-86, 305d 16,180m 3.8 test 611f; a SKAGVALE CLASSIC CITATION (Red & White), GP, due to ROYCEDALE ADMIRAL; a fancy LE-DEL IDEAL SUPERIOR, due to SUPERIOR; a WILLOW-FARM ROCKMAN IVANHOE: a RECKERS ARCHIE BUNKER dau., bred to SUPERIOR, dam a 4.5 tester; a HEINDEL K C JUPITER dau., dam's record 19,086m 3.9 test 745f; a nice 3 yr. old CHAPEL-BANK APACHER.

Also, a load of top registered cows with big records & classifications will be here for the sale. We do not have this information for the ad.

FARMERS, if you need good cows, Purebreds or Grades, come and look for yourself. We feel we have one of the better groups we have ever had for a sale!
All cattle are T.B. and blood tested within 30 days. All cattle are vaccinated for shipping fever.

TERMS: Cash on day of sale. Not responsible for accidents.

Robert Mullendore . . . Auctioneer
Henry Kettering . . . . . Pedigrees
Marvin Eshleman . . . . . Clerk

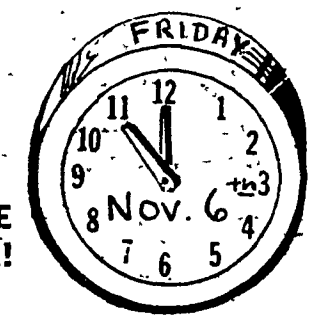
FREE LUNCH FOR ALL DAIRY FARMERS!

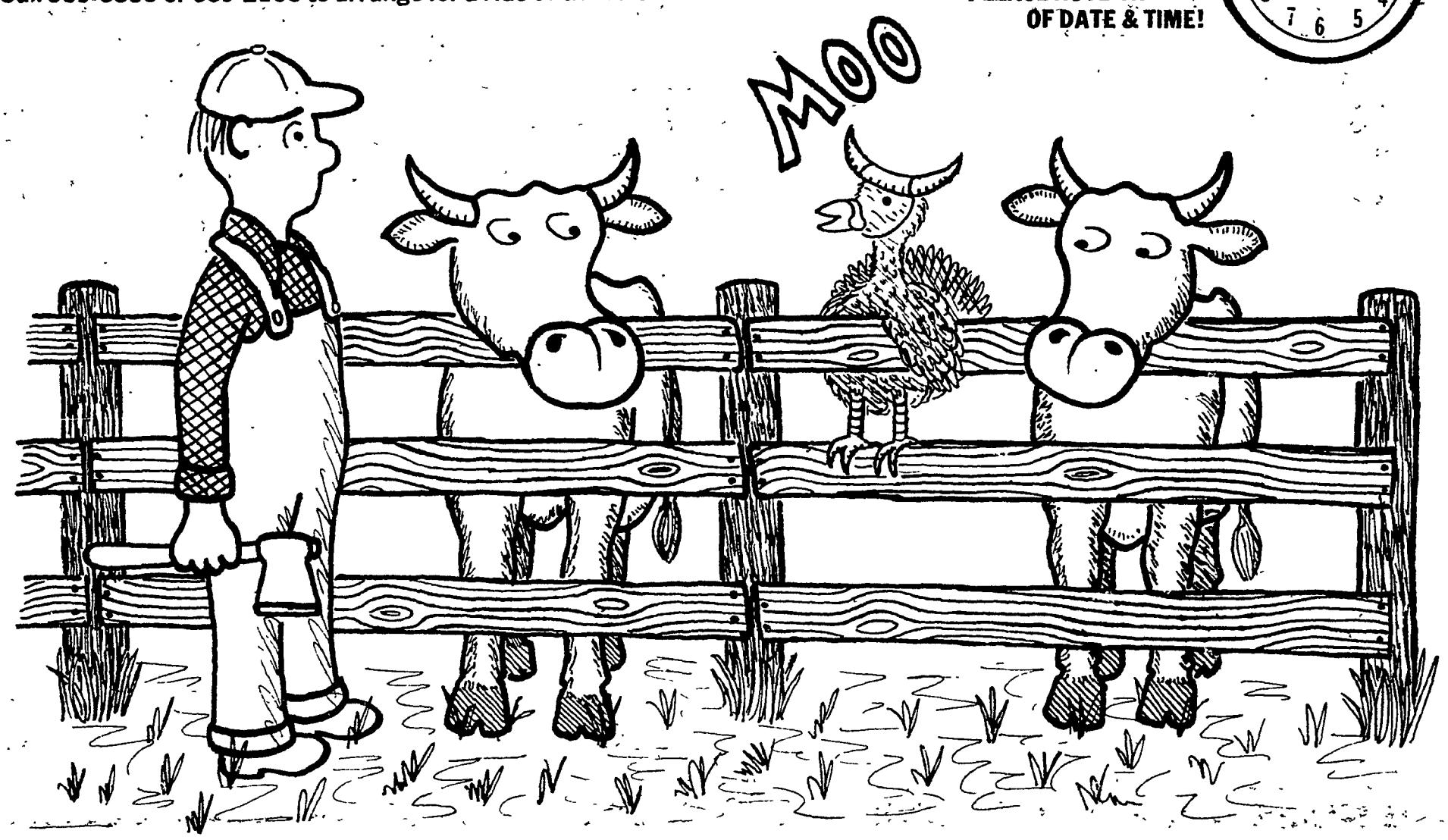
FREE TRANSPORTATION FOR LANC. CO. AMISH
Call 569-6800 or 569-2106 to arrange for a ride to the sale.

Thank you,
Mel Kolb
MEL KOLB

PA FARM: (717) 569-6800
or 569-2106
MD FARM: (301) 898-7720

PLEASE NOTE CHANGE OF DATE & TIME!





Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

THURS. NOV. 19 - Public Sale of Real Estate, 50 acre farm, dairy herd, 53 head Holsteins, Dairy Equipment, Hay and Straw. Seebold Bros. Owners, Freeburg, Snyder Co. Glick and Kling Auctioneers.

THURS. NOV. 19 - 1 P.M. Public Sale of Cattle. Located at Rusjacres Farm, 3½ mi. east of Maplehurst, (use Exit 28 off Rt. 17 at Cuba OR Exit 29 at Maplehurst), 1½ mi. west of Cuba, on Rt. 446. Russ and Joan Giesey, Owners. William Kent, Inc., Auctioneer.

THURS. NOV. 19 - 10 A.M. Public Sale of Farm Equipment, Lumber and Misc Items. Located south of York New Salem, York Co., beyond Rutters Farm Store. turn left on Tunnel Hill Rd., follow Tunnel Hill Rd., 1 mi. to lane on right. Paul Lauer, Owner. Blaine N. Rentzel, Auctioneer.

FRI. NOV. 20 Landisburg, Perry Co., PA Annual Thanksgiving Dairy Cow Sale and Luncheon. V. Art Kling, Owner. Glick Auct.

FRI. NOV. 20 - 5:30 P.M. Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

SAT. NOV. 21 - 6:30 P.M. Danville Livestock Market, horse sale located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

SAT. NOV. 21 - 10 A.M. Public Sale of Farm Equipment, Household Goods, Antiques and Guns. Located along 322 3 miles east of Ephrata. Marvin L. and Susie L. Habeger, Owners. Lamar Z. Sensenig and Paul W. Horst, Auctioneer.

SAT. NOV. 21 - 2 P.M. Public Sale of Real Estate (Fire Hall). Located along Church St. in the Village of Bowmansville, Lanc. Co., PA. Bowmansville Fire Co. Leroy S. Horst and Glenn E. Fulmer, Auctioneers.

MON. NOV. 23 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

THURS. NOV. 26 - 9:30 A.M. Public Sale of Real Estate and Personal Property. Located 1 mi. south of Freysville, toward Windsor, along the Windsor and Freysville Rd. Perry Young Estate. Blaine N. Rentzel, Auctioneer.

THURS. NOV. 26 - 9:30 A.M. Public Sale of Real Estate and Personal Property. Located 1 mi. south of Freysville, toward Windsor, along the Windsor, and Freysville Rd. Perry Young Estate. Blaine N. Rentzel, Auctioneer.

FRI. NOV. 27 - 5:30 P.M. Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

SAT. NOV. 28 - Public Sale of Farm and Small Acreage. Located approx. 56 mi. west of Harrisburg, Juniata Co., PA. Long Bros., Auctioneers. 717-527-4784.

MON. NOV. 30 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

DECEMBER

WED. DEC. 2 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth, J. Fry and L. Horst, Auctioneer.

FRI. DEC. 4 - Monthly Cow Sale at the Melvin Kolb, Inc. Sales Barn, 2220 Dairy Road, Lancaster, Pa. 17601. Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer.

SAT. DEC. 5 - 9:30 A.M. Public Sale of Big Grain Farm Machinery. Located in Phillipsburg, NJ. Marie Litton, Owner. Colonel Fred R. Daniel, Auctioneer.

SAT. DEC. 5 - 9 A.M. 4th Annual Year-end Auction by Farmersville Equipment Inc. Located in Farmersville, PA John E. and Paul E. Martin, Auctioneers.

MON. DEC. 7 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

WED. DEC. 9 - Public Sale of Horse Drawn Farm Machinery, Cattle and Horses. Located ½ mile south of Nickel Mines. Emanuel and Annie Petersheim. Steve Petersheim, Auctioneer.

FRI. DEC. 11 - 5:30 P.M. Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

MON. DEC 14 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

MON. DEC. 14 - 9.30 A.M. Consignment Sale. Located at S. Race St., Myerstown, Pa. 17067. Sale held by Wenger's Farm Machinery, Inc.

WED. DEC. 16 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co., Pa. Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth, J. Fry and L. Horst, Auctioneer.

THURS. DEC. 17 - Monthly Cow Sale at the Melvin Kolb, Inc. Sales Barn, 11342 Cragerstown, Rd., Woodsboro, Md. 21798. Thomas Miller, Sales Manager, Robert Mullendore, Auctioneer.

SAT. DEC. 19 - 6:30 P.M. Danville Livestock Market, horse sale located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

MON. DEC. 21 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

MON. DEC. 28 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

TUES. DEC. 29 - 11 A.M. Real Estate at 1 p.m. Sale of 12 Acre Farm, Lumber and Misc. Building Items. Located along Spring Hollow Road midway between Terre Hill and Churchtown. PA. Sale by Paul and Verna Sauder. Nevin Martin and Lewis Groff, Auctioneers

APRIL

SAT. APRIL 24 - 16th Colonial Charolais Spring Sale, at the Farmers Livestock Exchange, Winchester, VA. Sponsored by the Colonial Charolais Assoc. Sale managed by Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067.

JUNE

SAT. JUNE 12 - 1982 - Colonial Invitational. Sale hosted by Brattan Charolais Farm, McVeytown, PA and sponsored by the Colonial Charolais Association. Sale managed by Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067.

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication.

Good's Auction
111 North Maple Ave.
Leola, PA

Hay, Straw & Grain Sales
Every Wednesday
12:00 Noon

Farm Machinery
First and Third Wednesday
January thru November
starting at 9:00
With 6 Auctioneers

Tools and Hardware
Lawn & Garden Equipment
12:00 Noon
Farm Machinery - 12:30

No out of state checks
No household Goods, no clothing.
No poultry Equipment or scrap tin.

DAVID H. GOOD & SONS
RD 1 Leola, PA 17540
717-656-9558

SALE EVERY TUESDAY
Graded Sale
1st Tuesday each month
2 P.M.
Horse Auction
2nd Saturday each month
1 P.M.
FAUQUIER LIVESTOCK EXCHANGE
Marshall, Va.
703-364-1566

GATES HOMESTEAD FARM HOLSTEIN SALE
FRIDAY, NOVEMBER 13
(10:30 A.M.)
A "Lucky-Day" date.
CHITTENANGO, N.Y.

Farm is 2 miles west of Chittenango on Rte. 173 and only 4 miles east of Manilus on Rte. 173. Chittenango is 12 miles west of Syracuse, N.Y. on Rte. 5. Watch for Holstein Sale signs in Chittenango and Manilus.

200 REGISTERED HOLSTEINS 200
All milking age or close bred heifers - Average age of all selling is 40 months.
32 fresh in Sept.-Oct. -- 26 due Nov. -- 23 due Dec. -- 12 due in Jan.
All tested for immediate interstate shipment and examined for Pregnancy.
PRESENT RHA: Aug. 1981 305 Cows Ave. 18,141 M. 3.8% 693 FAT!!
Herd was 1st for size on Onondaga DHIA Honor Roll of Dairymen May 1, 1980 to Apr. 30, 1981.

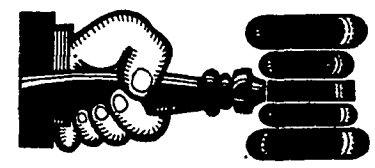
JIM REPARD OF N.Y. HOL. ASSOC. PICKED THE TOP 200 HEAD FROM THE MILKING HERD OF 300!!

It was decided to offer 200 head from the top of this 300 head herd. Jim Repard was contacted and he personally looked at every one of the 300 cows and selected what he felt were the most desirable 200 head to be offered.
A LONG ESTABLISHED HERD!! --100% EASTERN BRED HERD!!
A MOST UNUSUAL BUYING OPPORTUNITY -- MAKE YOUR PLANS NOW TO ATTEND AND BUY!!

Sale starts 10:30 A.M.
Lunch Available - Catalogs - Under Cover
R. AUSTIN BACKUS INC. Sale Mgrs. & Auctioneers Mexico, N.Y.
NEW YORK HOL. ASSOC. Box 190 Ithaca, N.Y.
GATES HOMESTEAD FARM
Chittenango, N.Y.
315-687-7811

DEALER IN ALL KINDS OF LIVESTOCK
Also Crippled & Down Cattle
MARLIN S. IRWIN
Quarryville, PA
Ph: 717-786-3016

PUBLIC SALE
OF 64 ACRE FARM
SATURDAY, NOVEMBER 7, 1981
at 2 P.M.
Located midway between Lancaster & Mount Joy, 1 mile South of the village of Sporting Hill along Colebrook Rd.; Rapho Twp., Lancaster Co., Pa.
64 ACRES
more or less—10 acres in pasture w/stream (Big Chiques) and the balance under cultivation.
Small cow barn, silo, milk house, tobacco shed, stripping room & dampening cellar for 8 acres. 4-car garage, small chicken house, good drilled wells of water, and macadam lane.
No house or barn—these were destroyed by fire about 1 yr. ago. The remaining buildings are in good cond.
This is one of the best producing & level farms in the township. Ideal location for dairy, beef, or chicken farm.
Persons wishing to view property may do so Sat., October 17 & 24, from 12-4 P.M. or by calling the owner at 569-6893 or the auctioneer at 665-4136 for an appointment.
Sale by:
MARY S. SAUDER
J. David Young, Attorney
AUCTIONEER:
Rufus Geib (665-4136)



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Livestock, Farm Equipment, Household Goods, Antiques
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AUCTIONEER
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GO FOR MORE

with

Purina Hi Octane Hog Chow

and

Kleen Leen Checker™ Boars and Gilts

- **MORE INCOME POTENTIAL** -

It takes more to make money in the hog business these days. More genetic potential, better feeding programs, and more in the way of smart management. Discover how Purina and Kleen Leen can improve your hog income through faster daily gains, larger litters, improved feed conversions and better carcass quality.

- **MORE GENETIC CHOICES** -

What specific traits would you like to improve? Kleen Leen offers 7 different breeds of Checker™ brand boars to strengthen different specific traits. Use them in combination with high performance Checker™ brand gilts for a double dose of genetic improvement. Kleen Leen's exclusive genetic potential rating (G.P.R.®) system accurately measures the heritable traits that affect your income. Because it evaluates true genetic potential before you buy, it lets you purchase the Checker™ Boar that's the best value for you. Checker™ Boars are available in 7 different G.P.R.® levels ranging from 80 to 140 G.P.R. points. Even the lowest level is capable of improving nearly any herd in the nation.

- **MORE HEALTH** -

Regardless of which Checker™ Boar or Gilt you select, you'll receive the benefit of the Kleen Leen Health Program, the most complete program of its kind.

It helps assure that animals will arrive on your farm free of specified infectious diseases. We have enough confidence in it to offer the strongest written warranty in the industry today.

- **MORE KNOW-HOW AND COMMITMENT** -

A little more than 70 years ago, Purina began providing specialized products, total management programs and professional guidance for hog producers. Today, Purina is the only national feed company which offers hog chow rations, health products, Kleen Leen breeding stock, and professional expertise in research, nutrition, management, marketing and sanitation.

Your dealer can help you with more phases of your hog operation than anyone else.

It all adds up to an unequalled commitment to your success using the tremendous combined resources of Purina and Kleen Leen.

Look at the performance records that Dan & Amy Buttorff of New Park, Pa. have seen using the Purina Hi-Octane Hog Chow program and Kleen Leen Checker™ Boars and Gilts

Conception Rate	92%
Pigs Farrowed Alike	10.3
Pigs Weaned	9.9
Average 18 Day Weight	12.2 Lbs.
Weight at 8½ Weeks	45 Lbs.
Average Sold/Litter	9.8
% Yield on Market Hogs	75.3
Pigs Marketed/Crate/Year	127.4

39 Week Period

GO FOR MORE. TALK TO YOUR PURINA DEALER TODAY.

I Would Like More Info On:
☐ Fattening Program ☐ Farrow to 50 Program
☐ KLEENLEEN Breeding Stock

Mail to: PURINA
Box 366 S
Lititz, PA 17543

NAME _____
ADDRESS _____
CITY _____
STATE _____ ZIP _____
PHONE _____

HESS MILLS
PHONE 717-442-4183
717-768 3301
PARADISE, PA 17562

HIGH BROS.
PHONE 717-354-0301
GORDONVILLE PA 17529

K & K FEED, INC.
PHONE 717 866 2324
23 N PARK ST RICHLAND, PA 17087

UMBERGER'S MILL
PHONE 717-867 5161
FONTANA, PA 17042

KEYSTONE MILLS
John B. Kurtz
PHONE 717-354-4616 717-738-1088
RD3, EPHRATA PA 17522

McCRACKEN'S FEED MILL, INC.
PHONE 717-665 2186
2 NEW CHARLOTTE ST , MANHEIM, PA 17545

WEST WILLOW FARMERS ASSN., INC.
PHONE 717-464-3386
WEST WILLOW, PA 17583

SOUTHERN DIVISION
West Willow Farmers Assoc., Inc.
PHONE: 717-529-2113
RTE. 472 AT UNION, PA
RD 1, OXFORD, PA 19363

M. G. HENNINGER & SON, INC.
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